

400 Civics/American Government



Core 400 Package

Discover the vast richness of the “American experiment!”

Unearth the rich heritage of American Government and Literature. This year your students will travel to battlefields and back rooms to discover the people, places and events that shaped the Constitution of the United States.

Their study of the greatest works of American literature will provide depth and color as well as many hours of excitement along the way. Your students will be delighted to see the hand of God so evident at every turn, in the establishment, growth, and preservation of this, “one Nation under God.”

Daily Time Requirements (all subjects): Student: 6-8 hrs; Parent: 1½-2 hrs.

INSTRUCTOR'S GUIDE

Take the guesswork out of teaching your older students!



Your Core 400 curriculum is primarily designed to be an independent study for your older students. The Core 400 Instructor's Guide will chart their course and keep them on track as they learn the disciplines of

consistent daily academic excellence.

Through open discussion, notes in the Instructor's Guide, and the weekly schedule chart, you will be able to monitor their progress.

You'll love the fact that:

- Every day, every lesson—for an entire year—is planned.
- You won't have to stress out every night trying to keep up with lesson planning or correcting homework.
- You'll rest easy knowing that your kids are receiving some of the best preparations for college and life beyond high school.
- Your students are learning how to teach themselves and manage their own learning disciplines.

Since Core 400 is largely self-guided, you will be able to serve your family in other ways.

Discover the keys to effective written communication!

- Through Literary Analysis your students learn techniques to write with power and persuasion. They will evaluate great literature and discover

how the author uses the story and the plot to convey his message.

- Weekly creative writing exercises encourage your students to use the literary techniques that are being studied in the works they are reading.
- Essays and research papers help students learn how to organize thoughts and prepare for a lifetime of effective writing.

☐ **Core 400 Instructor's Guide Set** 400BB **\$99.95**
Includes Instructor's Guide, binder and index tabs. Core 400 component.

Core 400 Instructor's Guide 400-01 \$83.00

☐ Includes the following resources for teaching all Core 400 subjects including Language Arts: full Schedule; Teaching Helps; Geography and Time-Line Activities; student Study Guides for Bible, History/Civics, American Literature, and Language Arts (including extensive Commentary, Discovery Questions and Vocabulary Development); full Answers and Definitions; and much more. Ready for your binder. See sample at www.sonlight.com/samples.html.

☐ **Binder 200 w/Tabs** B200 **\$18.95**

For complete descriptions, see page 140.

☐ **Core 400 Package (Five-day)** 400-00 **\$610.20 \$549.18**
Includes Core 400 IG, History/Civics 420-00, Bible 410-00, American Literature 430-00, Biographies & Historical Fiction 420-05 and Practical Life Skills RR11 and Language Arts 400.

To complete your children's curriculum, add:

☐ **REQUIRED RESOURCES: Page 95.**

☐ **Math: Page 115.**

☐ **Electives: Page 95.**

HISTORY/CIVICS

Explore the inner corridors of American government!

Toss out the textbooks! This year 5 fresh, well-written, and easy to understand learning resources will guide your student's discoveries. They'll study 60 pages of primary source documents such as the Declaration of Independence and the Constitution itself. Along the way they'll uncover the Biblical roots of our American system.



You'll also:

- Expose the first president who approved unconstitutional conduct to achieve a goal that he believed was best for the country.
- Sorrow as they discover how presidents and politicians have chipped away at the Constitution for over 100 years.
- Understand (contrary to journalists and politicians) that the United States of America is not a democracy.
- Discover how historical events of the past 200 years have altered America's understanding of the Constitution.
- Learn how socialism quietly entered and quickly entrenched itself into our American system.
- Uncover a simple plan to restore constitutional government.
- And much more ...

Through the use of the Core 400 Instructor's Guide, Civics/American Government totally integrates with your Bible/Apologetics program.

☐ **History/Civics** 420-00 **\$126.90**
Includes the 420 series titles listed below. Core 400 component.

Basic American Government ①+ 420-10 \$36.00

☐ Carson. We looked at dozens of texts before settling with delight on this volume. It provides exactly the kind of basic outline we need for a high school civics class. Mr. Carson offers a broad perspective on the entire range of cultural and historical sources that lay behind America's constitutional government as it was being born. He also provides a thorough view of the historical events that have permitted our national government to become the Leviathan it is today. For a work that covers so much difficult and complex material, this book is astonishingly thorough, well-organized, and easy to read. Hb. RA: 9-A; R: 9-A



400

Usually used by...

Age: 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Grade: P/3/4 P/4/5 K 1 2 3 4 5 6 7 8 9 10 11 12

400 Civics/American Government (cont'd.)

► Emancipating Slaves, Enslaving Free Men ③+ 420-25 \$24.95

☐ Hummel. Most Americans are taught that, despite its horrors, the American Civil War was necessary in order to produce a wonderful result—the emancipation of black slaves. According to Hummel such an interpretation tramples on too many uncomfortable historical truths. Of particular importance to our Constitutional studies, Hummel discusses how Lincoln and the Republicans ushered in the era of Big Government through a wholesale trampling upon the Constitution. Deeply thought-provoking. Includes invaluable bibliographical essays. Pb. RA: 9-A; R: 9-A

The Godless Constitution: The Case Against Religious Correctness ②+ 420-35 \$14.95

☐ Kramnick & Moore. The authors of this work ask whether America's Constitution was a truly Christian document, as many conservative Christians claim. Or was it a deliberately non-theistic (i.e., therefore, non-Christian) document. Beyond that, they ask whether having a religiously "neutral" Constitution is helpful or harmful to religious belief and practice. Their conclusions—and the grounds for their conclusions—will surprise many, both atheist and Christian. If you wish to maintain the idea of a uniquely Christian Constitution or a uniquely Christian America, you must interact with this book. It is the best of its genre on the market today. Pb. RA: 9-A; R: 9-A

Lies My Teacher Told Me ①+ 420-45 \$16.00

☐ Loewen. The author evaluates the content of 12 of the most popular high school-level American history textbooks of the 1980s, and, in the process, provides an astonishing introduction to all the things our history texts and teachers "got wrong." This is the history book that those of us who want to reach across cultural barriers need to read. Shocking, eye-opening, and the kind of book that will motivate you to do a lot more study! Pb. RA: 9-A; R: 9-A

Never Before in History:

America's Inspired Birth ①+ 420-50 \$35.00

☐ Amos & Gardiner. The authors seek to demonstrate the religious roots of America's War for Independence and its Constitution. They touch on the Papal Revolution of AD 1075 and the Magna Carta of 1215, but then quickly move to Luther's Protestant

Revolution and forward in time to the present. At each step of the way, they note what they see as uniquely Christian influences exerted upon modern American political philosophy. If one wishes to pursue the goal of discovering Christian and Biblical roots for the American system, this, too, is one of the best-argued presentations available on the market today written at a non-doctoral level. Hb, illus. RA: 9-A; R: 9-A

BIBLE

Examine civil government through the lens of the Bible!

Students of Core 400 Bible will discover the foundations of American law and civil government in the Bible as they study two great guides, *Institutes of Biblical Law* and *Tools of Dominion: The Case Laws of Exodus*. They'll be challenged to overcome the politically correct view that government should be devoid of religious truth.



☐ Bible 410-00 \$69.94

Includes the 410 series titles. Core 400 component.

The Institutes of Biblical Law ①+ 410-10 \$39.99

☐ Rushdoony. When it came to civil government, John Calvin and virtually all of the Protestant Reformers followed their Roman Catholic forebears in preferring "the common law of nations" or, as Aquinas called it, "natural law," to Biblical law. Rushdoony seeks to establish that civil law today really can—and ought—to be based on the civil law established by God over the nation of Israel more than 3000 years ago. Challenging! X Hb. RA: 10-A; R: 10-A

Tools of Dominion:

The Case Laws of Exodus ①+ 410-15 \$29.95

☐ North. The author seeks to grapple with how, specifically, the detailed laws of the Old Testament could be applied in modern society. He pulls no punches and expects his opponents to pull no punches, either: He attempts to apply the case laws of Exodus to

that not-long-past institution called slavery, as well as to such modern and difficult topics as abortion, drunk driving, pollution, banking and credit, victims' rights, and much more. Another thought provoking book. X Hb. RA: 10-A; R: 10-A

AMERICAN LITERATURE

Prepare them to confront their culture!

- Well-paced, our Literature 400 program will introduce your students to Biblical and historical themes as well as advanced-level American literature.
- Your students will read 29 great books this year as they learn to analyze, understand and confront our culture from a confident, compassionate, biblical perspective.
- We intersperse modern classics with older works to keep your student's interest.

☐ American Literature 430-00 \$223.64

Includes the 430 series titles. Core 400 component.

Adventures of

Huckleberry Finn ①+ 430-10 \$14.95

☐ Twain. "Notice. Persons attempting to find a motive in this narrative will be prosecuted; persons attempting to find a moral in it will be banished; persons attempting to find a plot in it will be shot. —By order of the Author." Thus does Mark Twain try to preserve unwilling students from being forced to read his famous book for anything but the sheer joy of it. We will attempt to maintain the joy, but plumb the deeper meaning and symbolism as well. A classic of American literature. Ernest Hemingway wrote, "All modern American literature comes from one book by Mark Twain called *Huckleberry Finn*." Beautiful edition printed on acid-free paper with all the original illustrations. Pb. RA: 6-A; R: 8-A

Belle Prater's Boy ① 430-13 \$6.50

☐ White. Newbery Honor. When Belle Prater disappears, her son Woodrow moves in with his grandparents, right next door to his cousin Gypsy. Over the course of their sixth grade school year, the two children discover they have a whole lot more in common than they could have ever imagined. A deep book about love, abandonment, and family relations. Moving and thought-provoking. Pb. RA: 5-A; R: 5-A

The Best Short Stories

of O. Henry ① 430-16 \$22.95

☐ Henry. This collection offers for readers' delight the thirty-eight O. Henry stories honored almost unanimously by anthologists and that represent, in variety and balance, the best work of America's favorite storyteller. They give the full range and flavor of the man born William Sydney Porter but known throughout the world as O. Henry, one of the great masters of the short story. As with several other major texts we will be studying this year, we will sample the author's work, but leave much of the fun for students to discover on their own at a later date. Hb. RA: 6-A; R: 9-A

Bud, Not Buddy ② 430-19 \$6.99

☐ Curtis. Newbery Medal. It's 1936 in Flint, Michigan. Times may be hard, and ten-year-old Bud may be a motherless boy who never knew his father, but Bud's got a few things going for him. One is a collection of flyers for Herman E. Calloway and his famous band, the Dusky Devastators of the Depression. Bud's got an idea

“My favorite part of the day: Bible with Sonlight!

Every year I searched homeschool catalogs for the best Bible curriculum I could find. Each year I was disappointed...

We've used Sonlight Curriculum before, and we loved the Bible. In years we didn't use Sonlight, it did not go so well. I even bought curriculum that was 'Bible-centered'. The subjects were supposed to revolve around the Bible, but they really didn't. The Bible became more like a school book for my children instead of something they loved. When I brought out the Bible, my youngest ran from the room crying.

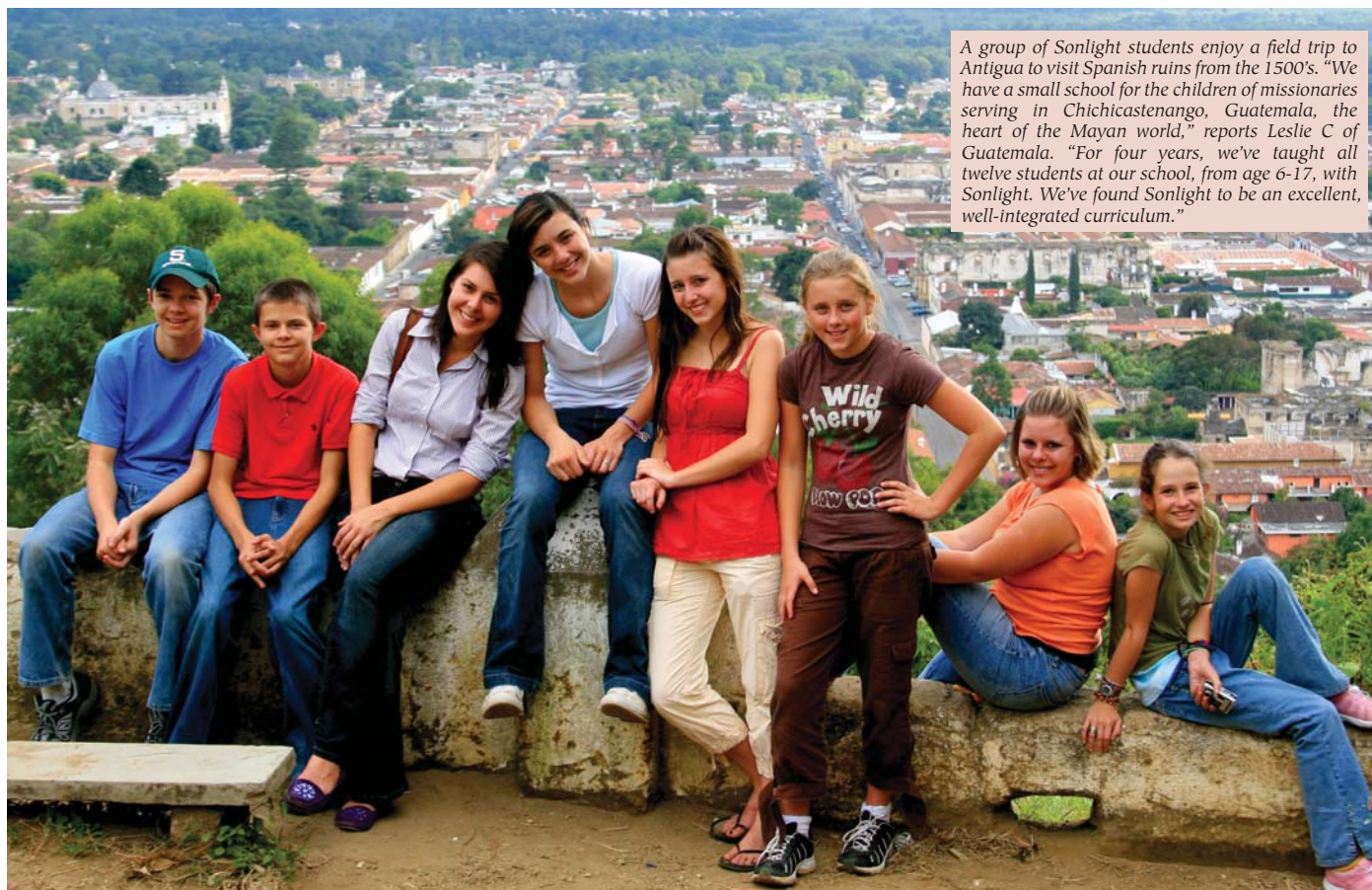
This year, we are doing Sonlight for Bible again. This has been the best year for Bible, because we have chosen Sonlight.”

—Trella R, March 2007

400

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Age: 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Grade: P3/4 P4/5 K 1 2 3 4 5 6 7 8 9 10 11 12



A group of Sonlight students enjoy a field trip to Antigua to visit Spanish ruins from the 1500's. "We have a small school for the children of missionaries serving in Chichicastenango, Guatemala, the heart of the Mayan world," reports Leslie C of Guatemala. "For four years, we've taught all twelve students at our school, from age 6-17, with Sonlight. We've found Sonlight to be an excellent, well-integrated curriculum."

those flyers will lead him to his father, and once he hits the road to find this mystery man, nothing can stop him. *Bud, Not Buddy* is full of laugh-out-loud humor and wonderful characters, hitting the high notes of jazz and sounding the deeper tones of the Great Depression. Pb. RA: 2-A; R: 4-A

The Chosen ③ 430-22 \$13.95

☐ Potok. In 1940s Brooklyn, an accident throws Reuven Malther and Danny Saunders together. Despite their differences (Reuven is a modern Orthodox Jew with an intellectual, Zionist father; Danny is the brilliant son and rightful heir to a Hasidic rebbe), the young men form a deep friendship. Together they negotiate adolescence, family conflicts, crises of faith, loss, love, and the journey to adulthood. The intellectual and spiritual clashes between fathers, between each son and his own father, and between the two young men, provide a unique backdrop for this exploration of fathers, sons, faith, loyalty, and, ultimately, the power of love. A deep and thought-provoking work. Pb. RA: 6-A; R: 8-A

Crazy Lady! ① 430-25 \$5.99

☐ Conly. Newbery Honor. As he tries to come to terms with his mother's death, Vernon finds solace in his growing relationship with the neighborhood outcasts, a "crazy" lady named Maxine and her special needs son Ronald. When social services tries to put Ronald into a special home, Vernon discovers what true love is all about. A heartfelt, inspiring story. Pb. RA: 4-A; R: 5-A

The Crucible ③ 430-28 \$12.00

☐ Miller. Though it refers to historical people and real events, this classic play about the witch hunts and trials in 17th century Salem, Massachusetts, is really an a-historical study of the debilitating power of community hysteria. Written in 1953, *The Crucible* was Miller's attempt to caution Americans about Senator Joseph McCarthy's anti-Communist "witch-hunts" of that period in U.S. history. Americans say they treasure their freedoms; but do they really? To what extent? Another thought-provoking literary masterpiece. Pb. RA: 7-A; R: 8-A

The Day They Came to Arrest the Book ① 430-31 \$6.50

☐ Hentoff. Who would have believed that *The Adventure of Huckleberry Finn* could cause the worst crisis in the history of George Mason High School? Certainly not Barney Roth, editor of the school paper. But when a vocal group of students and parents decide that the book is racist, sexist, and immoral, and should be removed from reading lists and the school library, Barney takes matters into his own hands. When the Huck Finn issue comes up for a hearing, Barney decides to print his story about previous censorship efforts at school. He's sure that investigative reporting and publicity can help the cause. But is he too late to turn the tide? A book that is particularly important to consider from a Christian perspective. What is an appropriate approach to censorship both from a legal and moral perspective? Pb. RA: 7-A; R: 9-A

The Giver ③ 430-34 \$6.50

☐ Lowry. Newbery Award. In a nameless utopian community in a future time, everything is under control. There is no war or fear of pain. There are no choices. Every person is assigned a role in the community. When Jonas turns 12 he is singled out as Receiver. He is to receive special training from The Giver. The Giver alone holds the memories of the true pains and pleasures of life—all the realities that can cause passions and upset within the community. And so the Giver teaches Jonas about color, the sun, snow, mountains, love, war, death.... And the revelations overwhelm Jonas. Horrified, he plots escape to "Elsewhere," a step he hopes will return these and other, more important memories to all the people. Can he succeed? A fascinating, thoughtful, and disturbing science-fiction novel. Pb. RA: 6-A; R: 8-A

The Grapes of Wrath ③+ 430-37 \$16.00

☐ Steinbeck. Nobel Prize. "One of the greatest and most socially significant novels of the twentieth century." Indelibly captures America during the Great Depression through the story of the Joads, an Oklahoma farm family forced to migrate to the land of promise, California. Out of their trials and repeated collisions with the hard realities of an America divided into Haves and Have-Nots, Steinbeck creates a landmark novel that is, at once, intense, tragic, and stirring. Pb. RA: 9-A; R: 9-A

Jacob Have I Loved ② 430-40 \$6.99

☐ Paterson. Newbery Medal. Louise knows that she should be proud of her beautiful twin Caroline. But she is convinced that, ever since they were born, Caroline has done nothing but take from her: their



400 Civics/American Government (cont'd.)

► parents' love, Louise's hopes for an education, even her best and only friend. That is the way things appear to Louise. But is it the truth? A book that will challenge many teenagers who perceive themselves as unloved. Pb. RA: 8-A; R: 8-A

Julie of the Wolves ① 430-43 \$5.99

George. Newbery Award. To her small Eskimo village, she is Miyax. To her pen pal in San Francisco, she is Julie. At 13, Miyax is an orphan and unhappily married. She runs away from her husband's parents' home in hopes of getting to her pen pal in San Francisco. On the way, however, she becomes lost in the Alaskan tundra. With no food, no shelter, and no idea of which way to go, she begins to look hard at who she really is. Is she Miyax, Eskimo girl of the old ways, or is she Julie, a modern, white-American-style teenager? When a pack of wolves begins to accept her into their community, she realizes she must learn to think like a wolf as well. This is the compelling story of a girl searching for answers in a bleak landscape that at first glance would seem to hold nothing. Powerful! Pb. illus. RA: 3-A; R: 4-A

Moby-Dick ②+ 430-46 \$13.00

Melville. Called "the Greatest American Novel" by Atlantic Monthly, *Moby-Dick* is the story of a deranged whaling ship's captain Ahab as he pursues the white whale Moby-Dick. On that level, the work is an intense, superbly authentic narrative. Its theme and central figure, however, are reminiscent of Job and of Oedipus. The novel's richly symbolic language and tragic hero are indicative of Melville's deeper concerns: the defeats and triumphs of the human spirit and its fusion of creative and murderous urges. Pb. RA: 9-A; R: 9-A

My Antonia ② 430-49 \$6.95

Cather. H.L. Mencken once wrote, "No romantic novel ever written in America, by man or woman, is one half so beautiful as *My Antonia*." I believe he is correct. The space I am allowed here to describe this book cannot do it justice. I cannot read a few paragraphs without tears leaping to my eyes, the words are

too beautiful. Summary: the fond remembrance of an astonishing, but believably real, immigrant woman from Bohemia living in 1880s Nebraska. A literary feast. Pb. RA: 8-A; R: 9-A

100 Best-Loved Poems ①+ 430-52 \$1.50

Smith, ed. Includes some of the best-loved English and American verse of all time—Rudyard Kipling's "If," Henry Wadsworth Longfellow's "The Village Blacksmith," John Keats' "Ode on a Grecian Urn," and many other classics that ensure hours of enjoyment whether read to oneself or shared aloud with one's family. Includes authors' pictures. Pb. RA: 4-A; R: 4-A

Our Town ② 430-55 \$10.95

Wilder. Pulitzer Prize. One of the most popular American dramas of all time, *Our Town* recalls three time periods in the life of residents of a small Connecticut town. It calls us to focus on the "little things" of life. We don't know our time; therefore, as Solomon exhorts us: "A man can do nothing better than to eat and drink and find satisfaction in his work. This...is from the hand of God" (Eccles. 2:24). Poignant. Pb. RA: 7-A; R: 9-A

The Outsiders ③→ 430-58 \$7.99

Hinton. An astonishing look at cross-cultural communication and conflict in modern, white America. The author wrote this, her first novel, when she was sixteen. Ponyboy can count on his brothers and on his friends, but not on much else besides trouble with the Socs, a vicious gang of rich kids whose idea of a good time is to beat up "greasers" like Ponyboy. A raw and powerful look at what it means to be a friend...and to belong. Violence. Pb. RA: 7-A; R: 9-A

The Portable Poe ①+ 430-61 \$18.00

Poe. Poe was perhaps the most melancholy and deeply brooding author in American history. This book compiles Poe's most famous works: tales of fantasy, terror, death, revenge, murder, and mystery including "The Murders on the Rue Morgue," the world's first detective story, "The Pit and the Pendulum," "The Fall of the House of Usher," "The Tell-Tale Heart," and "The Cask of Amontillado" among dozens of others. Poe's poetry also appears here, including his famous "The Raven." We will read a few significant selections from this collection. Pb. RA: 7-A; R: 9-A

The Scarlet Letter ① 430-64 \$7.00

Hawthorne. A study of the tension between public and private morality, *The Scarlet Letter* carved new paths in American literary technique and substance. Hester Prynne, the first and arguably still greatest heroine in American literature, struggles to turn a badge that her community is determined should shame and destroy her into a badge of moral triumph. An embroidered "A" intended to stigmatize her as an Adulteress becomes a symbol for Able, Admirable, Angel—exactly

Sonlight's rich historical novels birthed a desire in Rebecca W of Flowery Branch, GA, to one day write a historical novel of her own. It was at the age of 15 and during her Sonlight years (six of her eight as a homeschooler) that she wrote White Star, a historical fiction fantasy based on the true events surrounding the Titanic.

Rebecca states, "I owe my passion for history and writing to Sonlight. It was during my impressionable middle school years that Sonlight exposed me to rich classics, thrilling novels, and made history come alive. Thanks, Sonlight, for inspiring me to create and write!" Rebecca's four younger siblings are homeschooled and enjoy Sonlight's "wonderful" books!

"What I love most about Sonlight is the curiosity it arouses in my children—and that I get to be on hand to help satisfy it. Sonlight allows us the flexibility to jump into any opportunity to learn and provides the historical background we need to appreciate the new places we visit."

—Heatharlynne W, November 2007

opposite that which the social leaders have determined it should mean. In Hester's struggle with the community that tries to condemn and ignore her, *The Scarlet Letter* has a conflict of great thematic significance. Pb. plus notes. RA: 8-A; R: 9-A

A Tree Grows in Brooklyn ②+ 430-67 \$14.95

Smith. Francie Nolan has much to ponder in a colorful, turn-of-the-century Brooklyn. She grows up with a sweet but tragic father and a severely realistic mother. Francie learns early the meaning of hunger and the value of a penny. Like the tree in a city that grows through cement or through a cellar grating, she struggles against all odds to survive and thrive in the hard world that surrounds her. Betty Smith's frank writing about life's squalor and the book's humor and pathos ensured its place in the realm of classics. The New York Public Library has rated it "one of the books of the century." Language. Sex. Pb. RA: 9-A; R: 9-A

The View from Saturday ① 430-70 \$5.99

Konigsburg. Newbery Award. Four friends from a class of social outcasts attempt to win an Academic Bowl with the help of their encouraging teacher. Sarita says, "As a two-time Newbery Medal winner, you know she has a good writing style. But this book has a wonderful story-line as well. It has the best of all worlds mixed into one." Pb. RA: 3-A; R: 5-A

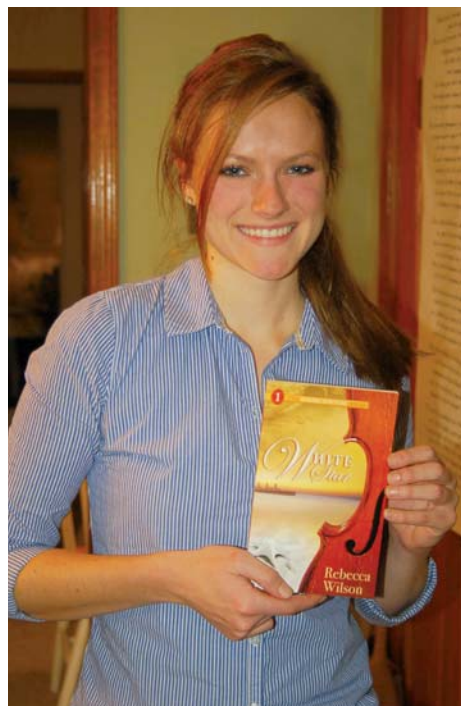
Walden and Civil Disobedience ① 430-73 \$12.00

Thoreau. In March, 1845, Henry David Thoreau built himself a wooden hut on the edge of Walden Pond, near Concord, Massachusetts, where he lived until September 1847. *Walden*, Thoreau's autobiographical account of what happened there, is also his written meditation on the wonders of nature and the ways of man. *Civil Disobedience* is the classic protest against government's interference with individual liberty, and is considered one of the most famous essays ever written. Pb. RA: 9-A; R: 9-A

BIOGRAPHIES & HISTORICAL FICTION

Biographies & Historical Fiction 420-05 \$72.78

Includes the 420 series titles listed below. Core 400 component.



Black Like Me ③+→ 420-15 \$7.99

☐ Griffin. A white man darkens his skin to experience the black man's world in 1959. He trudged southern streets searching for a place where he could eat or rest, looking vainly for a job other than menial labor, feeling the "hate stare." John Griffin crossed the line into a country of hate, fear, and hopelessness—the country of the American Black man. A true and disturbing story. Violence. Pb. R: 9-A

The Dry Divide ②+ 420-20 \$11.95

☐ Moody. Ralph is thrown off a freight train in western Nebraska with only a dime in his pocket. Within hours, however, his entrepreneurial spirit, his sharp judgment of character, his strong convictions about right and wrong, and his commitment to treat animals and people with kindness, bring a large and motley group of people to trust him as their leader and to save them from a man who is cruel and abusive. If you want to learn about business, banking, and negotiations, this book can teach you! Filled with deep insight into the human condition, hope, kindness, amazing business acumen... and great joy. Pb. illus. RA: 3-A; R: 4-A

Eternity in Their Hearts ①+→ 420-30 \$14.99

☐ Richardson. The year is 1795, and deep in the jungles of Burma hundreds of tribesmen rush out to a clearing to greet a white-skinned stranger. Could he be the one to bring the book their forefathers lost so many centuries ago—the book that tells the secrets of Y'Wa, the Supreme God? Astonishingly, Yes! Former missionary to the Sawi people of Irian Jaya, Don Richardson believes that God has not only prepared the Gospel for all peoples, but He has prepared all peoples for the Gospel. This book examines dozens of examples of peoples around the world whose cultural background prepared them to receive the Gospel long before missionaries ever appeared. Richardson suggests that all peoples have a sense of God's existence. The title of the book comes from Ecclesiastes 3:11: "He [God] has... set eternity in the hearts of men" so that they will seek Him. X Pb. R: 8-A

The Jungle ②+ 420-40 \$9.95

☐ Sinclair. Jurgis Rudkus, a young Lithuanian immigrant who arrives in America filled with dreams of wealth, freedom, and opportunity, discovers the astonishing truth about "packingtown," the busy, flourishing, filthy Chicago stockyards, where New World visions perish in a jungle of human suffering. Upton Sinclair, master of the "muckraking" novel, explores the workingman's lot at the turn of the century: the backbreaking labor, the injustices of "wage-slavery," the bewildering chaos of urban life. *The Jungle*, a story so shocking that it launched a government investigation, recreates this startling chapter of our nation's history in unflinching detail. Always a vigorous champion of political reform, Sinclair is also a gripping storyteller, and his 1906 novel stands as one of the most important works in the literature of social change. Pb. R: 9-A

Shadow of the Almighty: The Life & Testament of Jim Elliot ①+→

420-55 \$10.95

☐ Elliot. Primarily made up of letters and journal entries Jim Elliot wrote while at college and while preparing for and then serving on the mission field, this inspirational classic of modern evangelicalism provides an intimate portrait of man who wanted to live his life fully for Christ, no matter what the cost. The main message is that to know Christ is to obey him, and that it is worth laying down anything and everything for Christ. It is out of this foundation that Jim wrote his famous words: "He is no fool who gives what he cannot keep to gain what he cannot lose." X Pb. R: 8-A

Up from Slavery ①+ 420-60 \$9.95

☐ Washington. Booker T. Washington was a devoutly Christian man who, as a former slave, treaded a dangerous middle ground in a time of racial backlash and disfranchisement. As he publicly acquiesced to whites on issues of social equality, he fiercely exhorted blacks to unite and improve their lot. This classic black biography recounts Washington's life from childhood as a slave, through his struggle for education, his founding and presidency of Tuskegee Institute and his rise to national prominence. This simply written, anecdotal life story bears the mark of a man of real courage, talent, and dedication. Pb. R: 7-A

Where the Broken Heart Still Beats ① 420-65 \$7.00

☐ Meyer. Little is known about Cynthia Ann Parker beyond the fact that she was taken as a nine-year-old girl and raised by Comanche Indians. Twenty-five years later, she was captured by Texas Rangers and forcibly returned to her white relatives. There she remained until her death a few years later. This is a fictionalized account of her life. A riveting and moving examination of the conflicts between Native Americans and white settlers in the mid-19th century. Pb. RA: 6-A; R: 9-A

PRACTICAL LIFE SKILLS

Core 400 component.

Dating with Integrity ③ RR11 \$16.99

☐ Holzmänn. 2003 Edition. Offers a practical biblical model of male-female relationships based on our status as sons and daughters of God. "We must treat each other as brothers and sisters right up to the point of our becoming engaged," says the author. Raises basic questions too often overlooked. Challenging! Highly recommended for parents of children beginning to show interest in members of the opposite sex and for mature sixth graders and older. X S Pb.

OPTIONAL WORKBOOKS**Wordly Wise 3000 Book 11 ①+ (2nd Edition) 440-35 \$14.35**

☐ "11th Grade." Vocabulary-building exercises require thinking but are fun to do. Multiple definitions of words are taught. Pb.

☐ Consumable Workbook 440-36 \$11.25☐ Non-consumable Teacher's Key 440-37 \$3.10**Wordly Wise 3000 Book 12 ①+ (2nd Edition) 540-20 \$14.35**

☐ "12th Grade." Vocabulary-building exercises require thinking but are fun to do. Multiple definitions of words are taught. Pb.

☐ Consumable Workbook 540-21 \$11.25☐ Non-consumable Teacher's Key 540-22 \$3.10**RECOMMENDED RESOURCES FOR CORE 400**

College & Career		
<input type="checkbox"/> Planning Kit	580-00	\$63.89
(see page 99 for details.)		
<input type="checkbox"/> Inspiration	RL10	\$69.00
<input type="checkbox"/> High School Dictionary	RL02	\$26.00
<input type="checkbox"/> Collegiate Thesaurus	RL03	\$18.95
<input type="checkbox"/> Math on Call	RR801	\$27.49

For descriptions, see pages 137-141.

Add the following subjects:**SCIENCE**

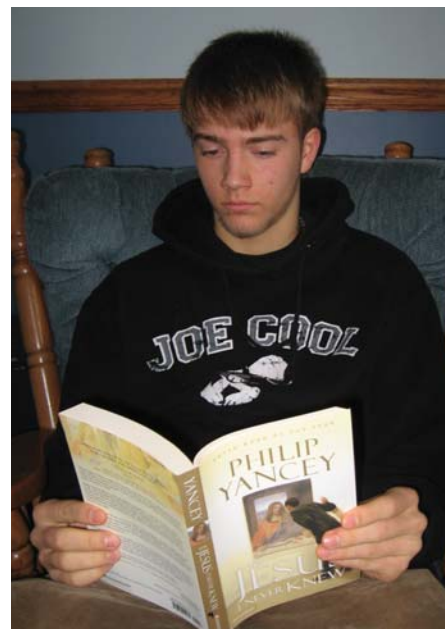
Please select a science program from page 105.

MATHPlease select a Math Program from page 115. Additional options online at www.sonlight.com/html**ELECTIVES**

- ☐ Understanding the Times: Homeschool Edition DE110 \$125.00
- ☐ Secrets of Great Communicators CR101D \$64.99
- ☐ Foreign Language—Students in sixth grade and higher need to begin studying a foreign language. See pg. 130 for our recommended programs. For descriptions and other options see page 126.

SONLIGHTERS CLUB

Purchase a Core curriculum and you receive all the benefits of membership in the Sonlighters Club. See pg. 13 for a full explanation. ■



"I am so excited to have my high schooler reading authors like Philip Yancey and C.S. Lewis!" says Spahr B of Cary, IL. Her son Brian, 15, has homeschooled with Sonlight for ten years and uses Core 200. "I wish someone had given me such a firm foundation in my Christian walk when I was that age."

400

Usually used by...

Age: 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Grade: P3/4 P4/5 K 1 2 3 4 5 6 7 8 9 10 11 12

530 Survey of British Literature



British Literature Package 530

Take a thrilling expedition through some of the finest literature ever written!

This year your college-bound scholars will travel across the centuries, visit strange imaginary lands, steal a glimpse of paradise and witness the sickening depths of human depravity as they survey many noble works of British literature. Their guides will be skillful penman like: Charles Dickens, C. S. Lewis, Oscar Wilde, John Milton, William Shakespeare and many more.

This advanced year-long study is sure to be one of the most formative and memorable educational experiences of your student's entire homeschool journey, as they travel the path toward higher education and personal enrichment.

Daily Time Requirements (all subjects): Student: 1½-2 hrs independent study; Parent: ½ hr at the most.

INSTRUCTOR'S GUIDE

Easily prepare your students for college and life!

Since Core 530 is largely self-guided, you will be freed from most teaching tasks this year. You will act mostly as a coach: encouraging, cheering and monitoring the progress of your students.

You will enjoy the fact that, every day, every step of the way, your Core 530 Instructors Guide provides short biographical sketches about each author, study notes, comprehension questions, and composition guidelines to maximize your student's learning experiences.

Though it does not include history or Bible, Sonlight treats 530 Survey of British Literature as a Core curriculum and it qualifies for the 10% Sonlighters Club discount and all other Core Club benefits. (See page 13.)

☐ **British Literature Instructor's Guide Set: 530** 530BB \$79.95
Includes Instructor's Guide, binder and index tabs. Core 530 component.

British Literature Instructor's Guide 530-01 \$72.00

☐ Includes schedule for all subjects and books covered within the British Literature program including creative writing and literary analysis assignments, plus lots of notes, comments, and questions for study and discussion. Pre-drilled loose leaf pages. See sample at www.sonlight.com/samples.html.

☐ **Binder 530 w/Tabs** B530 \$9.99

For complete descriptions, see page 140.

LITERATURE

Discover 24 masterfully told works of literature containing priceless life lessons!

Core 530 is a complete, one-year "literature-only" program designed to help prepare your pre-college students for "life" as they evaluate a story's message from a biblical worldview.

Your students will also:

- Discover how to make their communication interesting, engaging, and easy to understand.
- Become familiar with British literary works from content and stylistic standpoints.
- Develop a practical understanding of the inner workings of poetry.
- Vastly expand their vocabulary.
- Uncover many secrets of great storytellers and understand how to develop stories that captivate their readers.
- Prepare to take the Advanced Placement test in English Literature.*



The literature selections they'll read in Survey of British Literature run the gamut of style, voice, and genre and include works of: comedy, tragedy, epic poetry, detective stories, romance novels, historical fiction, satire, adventure, Arthurian (King Arthur) narratives, fantasy, travelogue, autobiography, Gothic horror, and Christian allegory.

Surprises await around every corner...

The literary explorations of your students will reveal many great plots, intriguing characters, and unforgettable tales:

Along the way they will:

- Discover Old English poem that unveils the first Anglo superhero, written when the Christian gospel first came to the pagans of Scandinavia.
- Meet Sir Gawain, a knight of the Round Table who struggles with temptation and the superficiality of King Arthur's court.
- Admire Chaucer's wit and wisdom as he regales us with some of his most popular tales.
- Deeply ponder the human condition as it is expressed in Shakespeare's incredible tragedy, *Hamlet*.
- Relax in the presence of popular stories about Sherlock Holmes, Peter Pan, and a butler, Jeeves.
- Meditate on several thought-provoking, insightful, and influential Christian works along the path: works like Milton's *Paradise Lost* and C. S. Lewis' *Great Divorce*.
- Experience the horror of life without laws or God in works like Golding's *Lord of the Flies*, Forster's *A Passage to India*, and Shelley's *Frankenstein*.

The Adventures & The Memoirs of Sherlock Holmes ①

530-10 \$13.00

☐ Doyle. The ash of his cigar and the length of his stride give the criminal away. Who looks for clues like these? Sherlock Holmes, "the most perfect reasoning and observing machine that the world has seen." These stories show Holmes' successes, his mistakes, his biographer, and, finally, his nemesis. Delightful. Pb. RA: 5-A; R: 6-A

Alice's Adventures in Wonderland & Through the Looking-Glass ③

530-13 \$8.95

☐ Carroll. As a critic says, the worlds of childhood, dreams, nonsense, and logic meet in this delightful and unexpected story. Much of this text is part of our collective consciousness: the White Rabbit, the Mad Hatter, the Cheshire Cat's grin, "The Walrus and the Carpenter," and "Jabberwocky." Includes the classic illustrations. Charming. Pb. RA: 2-A; R: 5-A

*Note: Advanced Placement, Advanced Placement Program, and AP are registered trademarks of the College Board, which was not involved in the production of, and does not endorse, this product

☐ **British Literature Package 530 (Five-day)**
Includes Core 530 IG, Poetry/Vocabulary and Literature.

530-00 \$382.63 \$344.37

Beowulf ① 530-16 \$13.95

Heaney, trans. The first major English epic poem, translated by a Nobel-Prize winning poet. Combination Old English text and modern day translation. The original Anglo superhero story. In a culture with a strong revenge ethic, Beowulf battles three monsters. Gripping. Pb. RA: 9-A; R: 10-A

Canterbury Quintet ① 530-19 \$14.95

Chaucer. Subtitled "The General Prologue & Four Tales: A Reader-Friendly Edition," this text uses Chaucer's original language, but updates the spelling and offers definitions and occasional translations as needed. Also includes helpful commentary. A delightful gallery of verbal portraits. Pb. RA: 10-A; R: 11-A

Dubliners ③ 530-22 \$2.00

Joyce. Fifteen short stories by arguably the most influential writer of the 20th Century show snapshots of life in Dublin. None have surprise endings (Joyce is not O. Henry); none have strong moral conclusions (Joyce is no Aesop); but all are beautifully written. A wonderful introduction to this difficult but significant author. Pb. RA: 10-A; R: 11-A

Emma ②+ 530-25 \$7.95

Austen. Clever Emma is clueless about match-making. She thwarts good relationships and tries to create romance where none could exist. Finally, to her chagrin, she realizes how little she knows. Pb. RA: 8-A; R: 10-A

Frankenstein ① 530-28 \$8.00

Shelley. The original Gothic horror story. Frankenstein creates a monster that yearns for companionship. Universally spurned, the monster turns to crime. Thought-provoking. Pb. RA: 8-A; R: 9-A

The Great Divorce ③ 530-31 \$10.95

Lewis. The speaker tours hell and heaven and offers insight into man's sinful nature and God's grace. Challenging. X Pb. RA: 7-A; R: 9-A

Gulliver's Travels ② 530-34 \$7.95

Swift. Do rebellions really start over something so trivial as which end of a hard-boiled egg to break? Swift's satire lampoons his society. Witty. Pb. RA: 8-A; R: 10-A

Hamlet ① 530-37 \$6.95

Shakespeare. There's something rotten in the state of Denmark. Prince Hamlet learns that the King murdered his father—but is revenge the answer? Our text combines the original Elizabethan text with facing-page translation. Gorgeous language, glorious plot. Pb. RA: 7-A; R: 9-A

The Importance of Being Earnest ① 530-40 \$1.00

Wilde. A bored lord invents a relative as a useful excuse for avoiding unpleasant social engagements. Unfortunately, however, this "relative" visits his house and falls in love with his ward. A lesson in the importance of honesty—or, shall we say, of being earnest. Fun. Pb. RA: 7-A; R: 9-A

Lord of the Flies ③ 530-43 \$9.99

Golding. A plane crash strands schoolboys on a tropical island. Their attempt to self-govern reveals the awful depths of human depravity. Pb. RA: 9-A; R: 9-A

Paradise Lost ① 530-46 \$11.00

Milton. The story of Adam and Eve: their creation, bliss, temptation, fall, and subsequent misery. Throughout, he alludes to the future redemption by the second Adam. A masterpiece. X Pb. RA: 10-A; R: 11-A

A Passage to India ③ 530-49 \$14.00

Forster. One of the most lyric writers of the 20th Century, Forster highlights the cultural differences between British colonials and their Indian counterparts. Can an Indian and a Brit be friends? Haunting. Pb. RA: 9-A; R: 11-A

Peter Pan ① 530-52 \$4.95

Barrie. The original, unabridged story of the boy who never grew up ... and the girl who tried to be his mother. Join Wendy, John, and Michael as they follow Peter to Neverland. For those who only know the abridged versions, this one will surprise you. "Peter Pan has a suppleness, lightness, and intelligence that are 'literary' in the best sense." Pb. RA: K-A; R: 7-A

Pygmalion ③ 530-55 \$1.50

Shaw. Linguist Henry Higgins teaches a gutter-snipe to speak properly and passes her off on high society. Are people more than mere appearances? This play was the basis for the musical *My Fair Lady*. Pb. RA: 6-A; R: 8-A

Right Ho, Jeeves ③ 530-58 \$9.00

Wodehouse. Two people are in love. Marriage doesn't seem far away. But when Bertie Wooster wishes to help, the expected happy ending proves ever more elusive. Hysterically funny. Pb. RA: 5-A; R: 6-A

The Rime of the Ancient Mariner ① 530-61 \$1.50

Coleridge. A sailor kills an albatross and finds himself punished horribly as a result. Can there be forgiveness? A haunting epic ballad. Pb. RA: 9-A; R: 10-A

The Secret Sharer & Other Stories ③ 530-64 \$2.00

Conrad. Powerful short stories about sailing and the sea. The title story is about a captain who shields a stowaway, almost at the expense of his command, his boat, and his sanity. Masterful. Pb. RA: 8-A; R: 9-A

A Severe Mercy ② 530-67 \$11.95

VanAuken. The autobiography of two pagans, deeply in love, who come to Christ. One follows wholeheartedly, the other holds back. Addresses universal questions about faith, the existence of God, and the reasons behind tragedy. Moving, thought-provoking, and beautiful. X Pb. RA: 8-A; R: 10-A

Sir Gawain and the Green Knight ① 530-70 \$14.00

Winn, trans. One of the earliest and finest accounts of King Arthur's court. Combination Middle English text and modern day translation. His honor challenged, Sir Gawain confronts his foe, and along the way overcomes temptations. Charming. Pb. RA: 7-A; R: 10-A

A Tale of Two Cities ② 530-76 \$11.00

Dickens. The French Revolution, also known as the best of times and the worst of times, backdrops this historical fiction. A vivid picture of class struggles shown through the lens of two families on two continents. Compelling. Pb. RA: 8-A; R: 10-A

Three Men in a Boat ② 530-79 \$9.95

Jerome. Three friends decide to spend a week relaxing in a boat on the Thames. Forget the relaxation! The author's dry humor and insightful commentary—compared favorably to Mark Twain's!—will keep you in stitches. One of those books you don't want to put down. Pb. RA: 6-A; R: 8-A

Wuthering Heights ② 530-85 \$7.00

Brontë. The civilized Linton children meet wild Catherine Earnshaw and her savage adopted brother Heathcliff. The families intermarry, and passion, betrayal, hatred and death follow. Intense. Pb. RA: 9-A; R: 10-A

POETRY/VOCABULARY

Core 530 component.

Sound and Sense ①+ 530-73 \$79.95

Perrine. 12th Edition. Unlocks the depth and delight of poetry. Chapters such as "Imagery" and "Figurative Language" use classic poetry to demonstrate the concepts. Provides both a solid foundation in the mechanics of poetry as well as a broad selection of some of the great poems of the ages. Yes, it's expensive. But sometimes you have to pay what the publisher charges for the best resource in a particular field of study. Pb. RA: 9-A; R: 10-A

Sound and Sense Answer Key 530-02 \$11.25

Lykosh. With every poem come several thought-provoking, unanswered questions. Use our answers as a starting point for discussion, or as a help when stumped. S

Word Power Made Easy ①+ 530-82 \$7.99

Lewis. Vocabulary study at its finest. Descriptive definitions with Latin and Greek roots make word lists easy to memorize and incorporate in daily speech. True/False questions and matching exercises make the lessons enjoyable. Pb. (Consumable) RA: 7-A; R: 9-A

LANGUAGE ARTS

Core 530 component.

Your students will develop powerful communication skills!

Students who study Sonlight British Literature are saturated with instruction in the arts of the English language.

This year your students will:

- Expand their vocabulary through the study of Latin and Greek roots.
- Be able to read out loud fluently and dramatically.
- Communicate clearly, concisely, and logically in a wide range of literary forms.
- Write insightfully and imaginatively about matters that are of importance.
- Strive for grace and beauty of expression in their writing, while making their communication interesting and easy to understand.
- And much more.

ADVANCED PLACEMENT TEST PREPARATION

Your students could earn college credits this year!

Core 530 is designed to prepare students for the Advanced Placement* (AP) English Literature exam. If your students take and pass the exam, they will receive college credit. Better than that, they will be prepared for a lifetime of scholarly exploits. ■

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530

Usually used by...

Age: 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Grade: P/3/4 P/4/5 K 1 2 3 4 5 6 7 8 9 10 11 12

Economics

Demystify the world of Economics (macro and micro) far beyond any textbook.



“I had an amazing professor when I was a college freshman. In our first class, I learned that economics is not about money. *It's about a new way of thinking.*

“That class was full of ideas that [are] etched into my memory—I can remember them clearly 15 years later ...

“When [Thinkwell] went looking to sign our first author, I knew exactly where to go—to my college microeconomics professor, Steven Tomlinson.”

—Dan Heath, Thinkwell co-founder

Get your high-schoolers ready for college placement or AP¹ exams.

Give them a balanced, critical view of modern Economics, from basic theory to “Politics and Trade.” And let them see God’s perspective on our modern-day theories and values.

Economics is one of the most important, yet least understood, academic disciplines. Sonlight’s course combines dynamic multimedia videos, excellent notes, and interactive exercises with the Bible and modern literature. No dry, boring test prep—but a clear, critical look at today’s market-driven world.

This multimedia approach truly powers “a new way of thinking.”

Sonlight’s course is built on a high-quality online multimedia program from Thinkwell. This comprehensive study of Economics (macro and micro, taught by an expert in the field) features a fascinating combination of Internet-based lectures, notes and applications ...

- **Engaging multimedia:** 262 online video lectures use dynamic, interactive animations filled with illustrations, examples, even hu-

mor. Students report learning more easily with Thinkwell’s program than with traditional textbooks.

- **Full-color notes, and more:** You actually get concise, illustrated review notes, a glossary, and a transcript of every lecture video—even relevant website links. View it all online, or print anything you need for reference.
- **Rigorous exercises (the program grades everything for you):** Students can tackle hundreds of exercises at the computer, or print them out. They enter answers in the computer, and get their *grade automatically!* They recall what they learn too, thanks to fully worked-out solutions, with explanations for right and wrong answers.

Your students study with the same Economics professor who inspired Thinkwell to create the program.

Professor Steven Tomlinson holds a Ph.D in Economics from Stanford University, and taught Economics and Finance for 15 years. Find out more about him at www.Sonlight.com/570-00.html.

Your high-schoolers will learn great habits for college, too. For instance, they’ll take better and better notes, as they compare theirs with Thinkwell’s. This alone will **help students immensely as they prepare for college.**

Economic theory meets personal feeling and eternal perspective...

For a broad, approachable program, Sonlight combines Thinkwell’s next-generation “web media” program with three books: the biblically-based *Money, Possessions and Eternity*; a delightful “economic romance,” *The Invisible Heart*; and a spiral-bound blank journal with 200 pages for students to explore their economic thoughts and feelings. Each day students read a bible passage related to economics and gain a true perspective as they interact with the thought provoking questions provided.

Whether required for your high-schoolers (as in most of the U.S.) or an elective, get ready to see Economics in an exciting new way.

☐ Sonlight Economics (NEW) (complete program) 570-00 \$191.88

Includes Instructor’s Guide and four additional titles, all shown on this page.

Schedule and Notes for Economics (NEW)

570-01 \$30.00

- ☐ Includes every resource to help your students successfully complete the course—even go deeper and unlock real talents and interest.

Each day students read a Bible passage related to economics and gain a true perspective.

The 5-day schedule maps out your entire 18-week Economics course. It’s packed with teaching notes, reading-based questions (plus answers), and more.

Includes two complete lesson plans—one for general study and a more intensive schedule for preparing your student to take the AP exams. S

Thinkwell Economics Internet Course (NEW)

570-50 \$117.95

- ☐ Sonlight is excited to recommend this incredible Internet-based resource for teaching your high schoolers about Modern Economics—both macro and micro. Thinkwell combines dynamic online multimedia video lectures and interactive exercises for a powerful learning experience.

Thinkwell Economics, CD Version

570-20 \$117.95

- ☐ While supplies last.

Invisible Heart (NEW)

570-10 \$19.95

- ☐ Roberts. This book gives practical and emotionally challenging “feet” to many economic theories that might otherwise seem dry and unfeeling.

Your students will see how economic principles and concepts surround them every day and in every way. They will also find this book a pleasurable break from the more theoretical lectures.

Money, Possessions and Eternity

RR110 \$14.99

- ☐ Alcorn. Are Christians called to be poor? How much are believers supposed to give? What is our responsibility to the homeless? In short—what does the Bible say about money?

See your money, possessions, time, and talents in an eternal perspective that often flies directly in the face of modern economic thought.

You probably won’t agree with Alcorn on everything. Still, this study is thorough and thought-provoking—a challenging, yet invaluable, balance to otherwise secular economic theory.

Sonlight Personal Journal (NEW)

570-40 \$8.99

- ☐ Your life is daily becoming a rich fabric of stories and memories, dreams and prayers that you’d love to treasure always. Capture the best of your unique journey in this blank Personal Journal.

Hardstock spiral-bound cover features Proverbs 3:9-10. Inside await 200 pages (100 sheets), lightly ruled but otherwise empty—ready for your inspired pen.

“I am so grateful the notes from the Sonlight Instructor’s Guide are there when I need them, especially the questions for my kids reading. I don’t have to pre-read every book to figure out what my son is learning.”

—Linda B, November 2007

¹Note: Advanced Placement, Advanced Placement Program, and AP are registered trademarks of the College Board, which was not involved in the production of, and does not endorse, this product.

Career Planning

Help your high-schoolers map the life of their dreams...

Sonlight's College and Career Planning Kit

—written by Kelly Lutman, a seasoned Sonlight Curriculum Advisor and 18-year homeschool mom of two Sonlight graduates and one high school junior—gives you everything you need to guide your students with confidence through high school and on into college and career. **Tailored just for homeschoolers**, these materials challenge students to carefully consider who God created them to be and strive for a life of purpose. Besides learning how to get into the college or career of their choice, the program helps students **discover their unique abilities** and the way God has crafted them to serve others.

Let the College & Career Planning Kit walk you through every step as you document your students' work, lead them to identify their gifts and talents and explore the whole world of career choices. These resources will even steer your students through their college search and keep their school-shopping organized! The program breaks down the career planning process into manageable steps and provides key self-discovery questions related to each chapter in *Finding the Career that Fits You* and *The Homeschoolers' College Admissions Handbook*.

Ready-to-use worksheets help students keep their career preparation/college search process organized. Within the pages of Sonlight's

guide, students can even learn financial aid lingo and find great websites to continue their career planning. Use the kit as a nine-week or full semester course for your older students, or as an ongoing tool to make the transition through high school and beyond the best possible experience. Go to www.sonlight.com/careerplanning.html to learn more.

Sonlight's College and Career Planning Kit is your best choice if you want to ...

Help your students identify their unique talents and gifts as they prepare for lifetime vocations.

Help your student define and reach their goals.

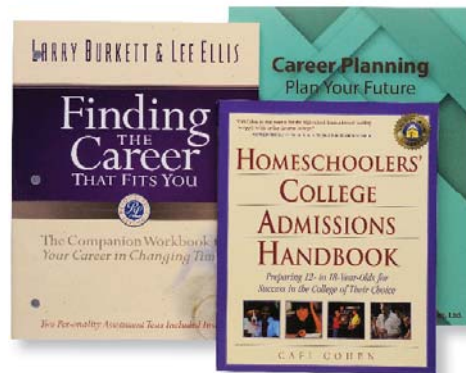
Gain confidence in how best to present your homeschool achievements to college admissions counselors.

Learn what colleges want to see in your students' high school transcripts.

Streamline the college application process and uncover secrets to make higher education lighter on your pocketbook.

Save time because all your planning materials—college application forms, addresses, everything you need—is available at your fingertips.

☐ **College and Career Planning Kit (NEW)** 580-00 \$63.85
Includes Planning Guide and two titles below.



College and Career Planning Guide (NEW) 580-01 \$15.95

☐ Lutman. This guide, created by a veteran homeschool mom, will help you to:

- Track your students' college search.
- Lead your students to reflect on their gifts and work preferences.
- Learn financial aid lingo and other vital info for any aspiring college student.
- Get the most out of the books included in the College and Career Planning Kit (*Finding the Career that Fits You* and *Homeschoolers' College Admissions Handbook*).
- Simplify your record keeping.

Similar in design to our popular Instructor's Guides, but includes steps rather than dates. The simple direction and valuable information in *The Career Planning Guide* will give your students a roadmap to move toward the future with confidence. **S**

Finding the Career That Fits You (NEW) RR26 \$29.95

☐ Burkett and Ellis. This workbook helps your student understand the biblical basis for work, learn about various careers, and begin to build goals toward a life vocation. Through insightful self-evaluations, your children will uncover their unique abilities and learn more about their personality, gifts, work preferences, learning style, and values.

Homeschoolers' College Admissions Handbook, RR25 \$17.95

☐ Cohen. Get insiders' perspectives on the college admission process for homeschooled children.

Insights from parents and students help you to:

- Decide if college is the right choice now.
- Build the proper college preparatory curriculum.
- Match schools to your students' needs.
- Prepare relevant transcripts.



Nine-year-old Franz S of Rahway, NJ, swings on a castle chain and enjoys the "greatest moment of his life." His mom, Peach explains, "We studied Cores 1 and 2 in preparation for going to Germany in the fall. Throughout this time, Franz just kept wishing and hoping he could climb around a castle 'just like Charlemagne did.' Here, his wish came true in the Black Forest! Sonlight and Rosetta Stone were the best things we could ever have used to prepare for this once in a lifetime trip."

Language Arts

**Your children can learn to write so naturally ...
We've made Sonlight Language Arts easy and effective for students and teachers!**

Watch your students soar with these well-paced, reading-based writing activities. You will love teaching with this "natural method ..."

Your children learn to *speak* as they hear you speak to them, and then respond to you. Then they learn to *read*—they listen as you read to them, and then practice with easy, familiar books. But how do they learn to *write*?

Learn good writing from the best models:

"Workbooks don't really teach children how to write effectively," says Dr. Ruth Beechick, home-school expert and author of *The Three R's* (Sonlight item KL01). Instead, students best learn to write well as they:

- listen to good writing,
- look at good writing,
- copy good writing, and
- then, finally, write on their own!

"Benjamin Franklin taught himself to write this way," explains Dr. Beechick ...

He admired some writing in a British periodical... and he wanted to write like that. So he outlined the essays, put his outlines aside for a few days, and later tried to write an original article by following his outline. He compared his writing with the model to see where he fell short. Then he repeated with the same essay again or tried another, improving his writing all the while.

Jack London (author of *White Fang*, *The Call of the Wild* and many other works) did the same:

London spent days upon days in the San Francisco Public Library hand copying good literature that the librarian recommended.

With Sonlight's Language Arts, your students will practice natural learning exercises like these. And practice is the key:

Students write, every day, about what they read ...

Writing lessons come from the books your children read throughout the year. As a result, they remember and comprehend more and more.

Students encounter spelling words tied to phonics principles. Then, between 2nd and 3rd grades, they begin to learn to write cursive. Their creative writing lessons apply Dr. Beechick's "natural method" every day. Here's a look:

Monday: Dictation

Students write out sentences from their day's book reading. We chose passages not only for poignancy, but for specific writing skills your children learn (naturally) as the copy.

Tuesday: Writing Mechanics

Building on the day before, children strengthen one or two techniques as they practice a simple lesson. For example, they learn about attribution, antonyms, synonyms, and more.

Wednesday: Creative Writing

Students learn to express their personal creativity. A zany picture may serve as a story starter: "Tell me, what do you think happens here?" Other times, they may keep a journal, or write poetry ...

Thursday: Write What You Learn

Your students practice their writing skills, and reinforce what they learn in History, Science and Literature (and life in general). Through their own written words, they begin to develop powerful memory tools.

Friday: Play and Learn (optional)

This day is filled with optional assignments. Develop your students' writing skills even further through play with puzzles, palindromes, games, and more.

Watch your children's writing skills blossom!

By upper elementary grades, your children have completed phonics instruction. They continue to build vocabulary with words from their books. Meanwhile, they reinforce correct spelling through the highly effective *Sequential Spelling* program.

What about handwriting?

Dr. Beechick argues that, past 3rd grade, students should practice handwriting *in the process of writing*, rather than in focused instruction. "Save yourself the time and effort," she says.

Sonlight's Language Arts programs follow her advice. We've included handwriting instruction materials (up through 3rd grade), and posted optional schedules online, for you to use with your students as they need it.

In that third year, your children make a smooth transition. The pattern of writing instruction familiar from K-2 remains, but now students experience some weeks that imitate our 4th through 6th year programs:

In years 4-6, young writers learn to brainstorm their assignments, do their own research, draft a wide variety of papers, and edit their work. Writing assignments range from personal letters and stories to advertisements and news items.

In every assignment, you've got plenty of teaching examples to follow, often taken from the books your students read. These are the "good models" your children learn to emulate. In time, they grow from simple mimicry, and...

Discover what makes great writing truly great.

As your students grow in understanding, they move from basic writing to analysis.

Students continue to write creative papers similar to their work in years 4-6, but at a higher level. They also analyze and write about the books they read, including such concepts as plot, characterization, mood, setting, and more.

Simply browse the "Veteran's" section (pages 21-95) to find Sonlight's Language Arts programs described within the Core for each year.

New and experienced Sonlighters alike will find these "natural method" Language Arts programs a fresh and appealing way to learn to write. **We guarantee it.**

And what about grammar?

With Sonlight Language Arts, your students experience plenty of practical grammar. Other programs unleash a barrage of exercises that cover multiple concepts at once; instead, Sonlight introduces key writing-related grammar "gems" gradually, in the context of your children's daily reading and writing.

Many families still want the more intensive grammar coverage we built into previous editions of Sonlight Language Arts. Good news: we've moved that into a complete grammar education in one pace-yourself course:

☐ The Grammar Ace Package with DVD

RL6

\$44.89

Includes *The Grammar Ace Set: Instructional Manual* (schedule, examples, answers and teaching helps) and *Workbook* plus *Schoolhouse Rock DVD* (the Grammar Rock portion is scheduled throughout the manual). One program designed to start anywhere during grades 4-7 and cover all the grammar your student will need. Set your own pace—take a few months, or a couple years. This package includes the two items below.

☐ The Grammar Ace

RL66

\$24.90

☐ Bolin. All the practical grammar your student needs, in one set-your-own-pace program. *Instructional Manual* is packed with examples, answers and other teaching helps. Consumable *Workbook* with student activities. For grades 4-7.

☐ The Grammar Ace Workbook for additional students

RL662

\$9.95

☐ Schoolhouse Rock DVD

RL65

\$19.99

☐ An entire generation reinforced their grammar, science, math, history and more with these Saturday morning animated sing-alongs. Sonlight's new *Grammar Guide* program uses some of the best songs in the collection to help kids learn adverbs, interjections, conjunctions, prepositions and more. You'll love the rest, too. Over 50 songs many adults still know by heart decades later! **2 DVDs** (formatted for Region 1: US and Canada only)

"My son loves the writing assignments in his Sonlight Language Arts. Just the other day he wrote a poem about his mother (me). It really put my life in perspective. This is what makes homeschooling so worthwhile for us."

—Lori S, December 2007

Handwriting

Beginning in Kindergarten and continuing through upper elementary, we encourage you to instruct your children in the skills of handwriting through one of three prize-winning programs: the developmentally-oriented *Handwriting Without Tears*; the Scripture-oriented, traditional *A Reason for Handwriting*; or the attractive *Getty-Dubay Italic Handwriting* program.

Handwriting Without Tears

According to its developer, a registered occupational therapist, *Handwriting Without Tears* is the only developmentally-based handwriting program on the market today. That means it pays attention, in a way that no other program we know does, to the developmental needs of people—of whatever age—who are trying to learn how to write.

In keeping with its developmental concerns, *Handwriting Without Tears* offers extremely basic exercises in figure-ground discrimination and top-to-bottom, left-to-right sequencing. When it comes to forming letters, it begins with all the capitals.

Why? Because, unlike, say, the lower-case p, q, b, and d, the capital letters are all very easy to distinguish. Kids don't mix them up.

Potential Advantages:

- It works. Even with kids who face significant learning challenges and physical limitations. (Go to www.sonlight-forums.com to talk with some unbelievably pleased moms!)
- You'll find that it makes sense to you as you are trying to teach.
- Parents say it's particularly easy to use with left-handed students.

Potential Disadvantage:

- Cursive letters are formed in a completely upright rather than slanted position. These modified letters may appear unattractive to people who have been trained more conventionally.

A Reason for Handwriting

A Reason for Handwriting uses daily practice focused on verses from Scripture, as presented in the *Living Bible* paraphrase for 1st grade and higher.

With fancy border sheets for students to use—border sheets suitable for display—the authors of *A Reason for Handwriting* seek to motivate students subconsciously to think of the public nature of their work and, therefore, to improve their handwriting.

A Reason for Handwriting follows the traditional “ball-and-stick” style of print, and standard cursive.



Handwriting Without Tears

Items KL171, KL173, KL174, KL175 and KL176.

Potential Advantages:

- The shapes of the letters are the same as those used in all the other language arts workbooks you are likely to come across.
- The practice drills are based on Scripture.
- Many children are motivated by the attractive border sheets to do their best and write beautifully.

Potential Disadvantage:

- Some kids just “don't get it.”

Getty-Dubay Italic Handwriting

The *Getty-Dubay Italic Handwriting* program, by Portland University, has won a lot of accolades.

We first considered adding it to our line because so many customers requested it. The decision was clinched, however, when one of our sons, whose handwriting was atrocious, and who would not—or could not—make any improvements under the *A Reason for Handwriting* program, began making noticeable strides from the first day we used *Getty-Dubay*.

Potential Advantages:

- Its cursive characters are almost identical to its print characters, which means the transition from print to cursive is easy—and once a student learns the cursive style, he is less likely to revert to printing.
- At least one national writing contest was won recently by a student who used the *Getty-Dubay Italic* method. Translated: the text looks good. Many people say it reminds them of simple calligraphy.

Potential Disadvantages:

- *Getty-Dubay Italic Handwriting* is completely non-“standard.” There are no school materials of which we are aware that use this italic method as the basis for student practice sheets.
- Children who study *Getty-Dubay Italic* will be unfamiliar with “normal” cursive handwriting and may be at a disadvantage when asked or required to read materials written by someone who writes in a more traditional style.

Samples of the Three Handwriting Styles		
<i>Handwriting Without Tears</i>	<i>A Reason for Handwriting</i>	<i>Getty-Dubay</i>
<p>PRINTING</p> <p>CURSIVE</p>	<p>PRINTING</p> <p>CURSIVE</p>	<p>PRINTING</p> <p>CURSIVE</p>

Samples of the Two Writing Papers	
2-Line Paper: (<i>Handwriting Without Tears</i>)	3-Line Paper: (<i>A Reason for Handwriting</i> & <i>Getty-Dubay</i>)

Handwriting

HANDWRITING K

We recommend *Handwriting Without Tears* and include it in the Newcomer K package. Or choose from the other 2 programs listed below.

☐ **K Handwriting Without Tears** HWK \$69.58
Includes the 6 items listed below.

Pre-Printing

Teacher's Guide KL171 \$8.99

☐ Provides an overview of the *Handwriting Without Tears* curriculum, explains the philosophy and gives the developmental rationale for its approach. Includes specific instructions for all readiness (pre-writing) activities. Activities help children with fine motor skills, pencil grip and letter recognition.

Letters & Numbers

for Me Workbook (approx. K) KL172 \$8.99

☐ Uses multisensory approach to teach correct capital and lowercase letter placement and formation, correct number formation, consistent printing habits (including how to hold the pencil!). Approx. K. (Consumable)

Slate Chalkboard w/ Chalk & Sponge (approx. K) KL173 \$8.95

☐ 5" x 7" slate is pre-marked with a smiley face in the top left corner. This gives the child a "frame of reference" for the top and for correctly printing capital letters and numbers. Children love using the "Wet-Dry-Try" slate method explained in the books above.

Optional Manipulatives—Particularly helpful for children with developmental challenges.

Capital Letter

Wood Pieces (approx. K) KL175 \$33.00

☐ Three-dimensional shapes are integral to the Readiness Program. Purchase this set or make your own from wood, styro, cardboard instructions found in Teacher's Guide KL171. Set contains 26 pieces.

Foam Mat for

Wood Pieces (approx. K) KL176 \$5.20

☐ Foam mat, similar to a mousepad, for laying out 3-D pieces above. Easily replaced by a sheet of paper on which you draw a smiley face.

100 Shts 2-Line 5/8" ruled paper KL174 \$4.45

☐ Extra practice paper.

-OR-

☐ **K A Reason For Handwriting** RFHK \$38.48
Includes the 4 items listed below.

Instruction Guidebook KL10 \$17.99

☐ A great help to teach your children how to form their letters—both manuscript and cursive. To be used every year through sixth grade. X Pb.

Workbook K (approx. K) KL12 \$13.99

☐ Teaches students how to write manuscript forms—both upper- and lower-case—of all 26 letters in the English alphabet. Begins with basic hand motions. X Color illus. (Consumable)

K Handwriting Supplies Kit ①+ KL16 \$4.50

☐ Three extra-thick pencils and a thick-pencil sharpener. Pencils are perfect for beginning writers to hold.

50 Shts 3-line 1"-ruled paper KL184 \$2.00

☐ Extra practice paper.

-OR-

☐ **K Getty-Dubay Italic (GDI)** GDIK \$26.00
Includes the 4 items listed below.

Instruction Manual KL13 \$10.75

☐ Contains helpful hints for teaching Books A-G, below. Covers assessment, implementation, activities and supplements.

Basic Italic A (approx. K) KL14 \$8.75

☐ Introduces the twenty-six upper- and lowercase letters one letter per page. Letters are arranged according to the simplicity and similarity of strokes in lowercase letters. Progresses from simple to more complex forms. (Consumable)

K Handwriting Supplies Kit ①+ KL16 \$4.50

☐ Three extra-thick pencils and a thick-pencil sharpener. Pencils are perfect for beginning writers to hold.

50 Shts 3-line 1"-ruled paper KL184 \$2.00

☐ Extra practice paper.

HANDWRITING 1

We recommend *Handwriting Without Tears* and include it in the Newcomer 1 package. Or choose from the other 2 programs listed below.

☐ **1 Handwriting Without Tears** HW1 \$24.63
Includes the 4 items listed below.

Printing

Teacher's Guide (NEW) 1L171 \$8.99

☐ Your complete walkthrough for the first grade student workbook *My Printing Book*, below. Page-by-page lessons and plans let you apply numerous strategies and teaching styles to integrate your children's handwriting with their reading. Teach them proper grip, and work with lefties.

My Printing Book (approx. 1st) 1L172 \$8.99

☐ Designed to eliminate problems with reversals, spacing, placement, and letter and numeral formation. Letters are used in simple words and sentences to assure continuous review. (Consumable)

100 Shts 2-Line 5/8" ruled paper KL174 \$4.45

☐ Extra practice paper.

Print Alphabet Desk Strips 1L174 \$2.20

☐ A sheet of four 10½ x 2" adhesive strips. Stick strips to desk to give students visual clues for letter formation.

-OR-

☐ **1 A Reason For Handwriting** RFH1 \$33.98
Includes the 3 items listed below.

Manuscript A (approx. 1st) 1L11 \$13.99

☐ Manuscript A continues with manuscript handwriting lessons and practice, focusing on verses from Psalms and Proverbs. X Color illus. (Consumable)

50 Shts 3-line 5/8"-ruled paper 1L184 \$2.00

☐ Extra practice paper.

Required if you don't already own from K:

Instruction Guidebook KL10 \$17.99

☐ A great help to teach your children how to form their letters—both manuscript and cursive. To be used every year through sixth grade. X Pb.

-OR-

☐ **1 Getty-Dubay Italic (GDI)** GDI1 \$21.50
Includes the 3 items listed below.

Basic Italic B (approx. 1st) 1L12 \$8.75

☐ Re-introduces the twenty-six upper- and lowercase letters one letter per page. Letters are arranged alphabetically. Introduces words and sentences. (Consumable)

50 Shts 3-line 1"-ruled paper KL184 \$2.00

☐ Extra practice paper.

Required if you don't already own from K:

Instruction Manual KL13 \$10.75

☐ Contains helpful hints for teaching Books A-G, below. Covers assessment, implementation, activities and supplements.

HANDWRITING 1+2 and 2

We recommend *Handwriting Without Tears* and include it in the Newcomer 2 package. Or choose from the other 2 programs listed below.

☐ **2 Handwriting Without Tears** HW2 \$22.43
Includes the 3 items listed below.

Printing

Teacher's Guide (NEW) 2L171 \$8.99

☐ Use this guide with the 2nd grade student workbook *Printing Power*, below. Multisensory lessons help you teach to your children's learning styles. Plans outlined by day and week keep you on track. You'll also introduce students to cursive writing near the end of this program.

Printing Power (approx. 2nd) 2L172 \$8.99

☐ A complete review of numbers, capitals and lowercase letters. Students write words, sentences, and simple paragraphs. Emphasizes fluency rather than repetitive copying. (Consumable)

100 Shts 2-line 3/8"-ruled paper 2L174 \$4.45

☐ Extra practice paper.

-OR-

☐ **2 A Reason For Handwriting** RFH2 \$33.98
Includes the 3 items listed below.

Transition (approx. 2nd) 2L08 \$13.99

☐ Transition continues instruction and practice in manuscript, then moves, in mid-year, to cursive handwriting. Practice focuses on passages from the Gospels. X Color illus. (Consumable)

50 Shts 3-line 5/8"-ruled paper 1L184 \$2.00

☐ Extra practice paper.

Handwriting

Required if you don't already own from K:

Instruction Guidebook KL10 \$17.99

☐ A great help to teach your children how to form their letters—both manuscript and cursive. To be used every year through sixth grade. X Pb.

-OR-

☐ **2 Getty-Dubay Italic** GDI2 \$21.50 (GDI)

Includes the 3 items listed below.

Basic and Cursive C

(approx. 2nd) 2L09 \$8.75

☐ Reviews basic italic and introduces the first five joins of cursive italic. (Consumable)

50 Shts 3-line 5/8"-ruled paper 1L184 \$2.00

☐ Extra practice paper.

Required if you don't already own from K:

Instruction Manual KL13 \$10.75

☐ Contains helpful hints for teaching Books A-G, below. Covers assessment, implementation, activities and supplements.

HANDWRITING 3

We recommend *Handwriting Without Tears* and include it in the Newcomer 3 package. Or choose from the other 2 programs listed below.

☐ **3 Handwriting Without Tears** HW3 \$24.63

Includes the 4 items listed below.

Cursive

Teacher's Guide (NEW) 3L191 \$8.99

☐ For students using the *Cursive Handwriting* workbook (below), this is your complete guide. Young writers learn the basic connections used in cursive writing, and get help identifying and overcoming problems.

Cursive Handwriting (approx. 3rd) 3L192 \$8.99

☐ Children learn to write neatly, with speed and confidence. Lowercase letters are taught first. Teaching pages feature large step-by-step illustrations and child-friendly language. Teaches easy techniques for connections and capitals. (Consumable)

Cursive Alphabet Desk Strips 3L194 \$2.20

☐ A sheet of four 10½ x 2" adhesive strips. Stick strips to desk to give students visual clues for letter formation.

100 Shts 2-line 3/8"-ruled paper 2L174 \$4.45

☐ Extra practice paper.

-OR-

☐ **3 A Reason For Handwriting** RFH3 \$33.78

Includes the 3 items listed below.

Cursive C (approx. 3rd) 3L06 \$13.99

☐ Cursive C completes the transition to cursive handwriting. Practice drills focus on verses from the New Testament epistles. X Color illus. (Consumable)

50 Shts 3-line 3/8"-ruled paper 3L184 \$1.80

☐ Extra practice paper.

Required if you don't already own from K:

Instruction Guidebook KL10 \$17.99

☐ A great help to teach your children how to form their letters—both manuscript and cursive. To be used every year through sixth grade. X Pb.

-OR-

☐ **3 Getty-Dubay Italic** GDI3 \$21.30 (GDI)

Includes the 3 items listed below.

Basic and Cursive D

(approx. 3rd) 3L10 \$8.75

☐ Reviews basic, then presents the cursive joins in sequence. Concludes with capitals. Practice includes phonograms, prefixes, suffixes, homophones, homographs, poetic forms (couplets, haikus, etc.), letter-writing, and more. (Consumable)

50 Shts 3-line 3/8"-ruled paper 3L184 \$1.80

☐ Extra practice paper.

Required if you don't already own from K:

Instruction Manual KL13 \$10.75

☐ Contains helpful hints for teaching Books A-G, below. Covers assessment, implementation, activities and supplements.

HANDWRITING 3+4 and 4

We recommend *Handwriting Without Tears* and include it in the Newcomer 4 package. Or choose from the other 2 programs listed below.

☐ **4 Handwriting Without Tears** HW4 \$22.43

Includes the 3 items listed below.

Cursive

Teacher's Guide (NEW) 4L171 \$8.99

☐ Here's your step-by-step plan to teach children with the *Cursive Success* workbook (below). They continue to master all the skills they need. You continue to find all the strategies you need to keep students going, no matter their learning style or where they need guidance.

Cursive Success (approx. 4th) 4L172 \$8.99

☐ Advanced cursive student workbook can be used as a basic workbook for older students or as part of the development process after completing *Cursive Handwriting*. Uses smaller size letters, larger words and more advanced sentences. (Consumable)

100 Shts 2-line 1/8"-ruled paper 4L174 \$4.45

☐ Extra practice paper.

-OR-

☐ **4 A Reason For Handwriting** RFH4 \$33.78

Includes the 3 items listed below.

Cursive D (approx. 4th) 4L04 \$13.99

☐ Cursive D continues cursive practice. Focuses on verses from the Gospels. X Color illus. (Consumable)

50 Shts 3-line 3/8"-ruled paper 3L184 \$1.80

☐ Extra practice paper.

Required if you don't already own from K:

Instruction Guidebook KL10 \$17.99

☐ A great help to teach your children how to form their letters—both manuscript and cursive. To be used every year through sixth grade. X Pb.

-OR-

☐ **4 Getty-Dubay Italic** GDI4 \$21.30 (GDI)

Includes the 3 items listed below.

Basic and Cursive E

(approx. 4th) 4L08 \$8.75

☐ Reviews basic and cursive writing. Practice includes phonograms, prefixes, suffixes, and other letter combinations. Subject matter of practice: the animal, plant, and mineral kingdoms; vegetation zones/biomes; solar system, galaxies, and more. (Consumable)

50 Shts 3-line 3/8"-ruled paper 3L184 \$1.80

☐ Extra practice paper.

Required if you don't already own from K:

Instruction Manual KL13 \$10.75

☐ Contains helpful hints for teaching Books A-G, below. Covers assessment, implementation, activities and supplements.

HANDWRITING 5

We recommend *Handwriting Without Tears* and include it in the Newcomer 5 package. Or choose from the other 2 programs listed below.

☐ **5 Handwriting Without Tears** HW5 \$17.98

Includes the 2 items listed below.

Cursive

Can-Do Cursive 5L172 \$8.99

☐ *Can-Do Cursive* is for students still mastering cursive. Includes teaching tips, fun ways for students to practice cursive, cursive review and ideas for extra practice. Promotes writing skills with grammar, Greek-Latin, and composition. (Consumable)

Required if you don't already own:

Teacher's Guide 3L191 \$8.99

☐ Includes specific, multi-sensory instructions for *Cursive Handwriting* and *Cursive Success* student workbooks. "Review and Mastery" strategies make students fluent writers.

☐ **5 A Reason For Handwriting** RFH5 \$31.98

Includes the 2 items listed below.

Cursive E (approx. 5th) 5L04 \$13.99

☐ Cursive E continues to refine students' cursive hand. Focuses on passages from the Psalms. X Color illus. (Consumable)

Note: Additional resources available at www.sonlight.com/handwriting-without-tears.html.

Handwriting

Required if you don't already own from K:

Instruction Guidebook KL10 \$17.99

☐ A great help to teach your children how to form their letters—both manuscript and cursive. To be used every year through sixth grade. X Pb.

☐ **5 Getty-Dubay Italic (GDI)** GDI5 \$19.50

Includes the 2 items listed below.

Basic and Cursive F (approx. 5th) 5L08 \$8.75

☐ More practice. Subject matter includes word origins, word groups and word entertainment; names of Native American tribes, nations, and communities; spiral writing, pop-up card design, and envelope making. (Consumable)

Required if you don't already own from K:

Instruction Manual KL13 \$10.75

☐ Contains helpful hints for teaching Books A-G, below. Covers assessment, implementation, activities and supplements.

HANDWRITING 6 and ABOVE

Most students in 6th grade or higher no longer need special handwriting practice. However, if your child needs additional instruction in handwriting, please select from our suggested resources.

☐ **6 A Reason For Handwriting** RFH6 \$31.98

Includes the 2 items listed below.

Cursive F (approx. 6th) 6L04 \$13.99

☐ Cursive F continues to refine students' cursive hand. Focuses on passages from Proverbs. X Color illus. (Consumable)

Required if you don't already own from K:

Instruction Guidebook KL10 \$17.99

☐ A great help to teach your children how to form their letters—both manuscript and cursive. To be used every year through sixth grade. X Pb.

☐ **6 Getty-Dubay Italic (GDI)** GDI6 \$19.50

Includes the 2 items listed below.

Basic and Cursive G (approx. 6th) 6L08 \$8.75

☐ Continued practice follows a central theme—the history of our alphabet. (Consumable)

Required if you don't already own from K:

Instruction Manual KL13 \$10.75

☐ Contains helpful hints for teaching Books A-G, below. Covers assessment, implementation, activities and supplements.

OPTIONAL LANGUAGE ARTS WORKBOOKS

Scheduled in the KTL Instructor's Guide.

Ready...Set...Go for the Code KL03 \$20.40

☐ An introduction to all the consonants of the alphabet except the letter "x". Pb. 3 Vols.

☐ **Ready (Consumable)** KL031 \$6.80
☐ **Set (Consumable)** KL032 \$6.80
☐ **Go (Consumable)** KL033 \$6.80

Explode the Code Teacher's Guide for Books A, B, and C KL034 \$8.65

☐ Teacher's Guide expands on the skills presented in the student books A, B, and C, and provides options for instruction and reinforcement. Each lesson addresses the principles of effective reading instruction and follows an easy to use format. Pb

Scheduled in the 1TL Instructor's Guide.

Explode the Code 1, 2, 3 1L02 \$22.80

☐ Attractive workbooks illustrated by children teach phonetic and spelling rules. Book 1: covers short vowels; Book 2: covers initial and final consonant blends; Book 3: covers open syllables, silent e rule, digraphs. Exercises require thinking through the spelling process while lessons focus on specific phonics and spelling rules. Pb. 3 Vols. (Consumable)

☐ **Book 1 (Consumable)** 1L51 \$7.60
☐ **Book 2 (Consumable)** 1L52 \$7.60
☐ **Book 3 (Consumable)** 1L53 \$7.60

Scheduled in the 2TL Instructor's Guide.

Explode the Code 4, 5, 6 2L07 \$22.35

☐ Book 4: deals with compound words, common suffixes, syllable divisions, open and closed syllables, and vowel digraphs; Book 5: covers -ed, -al, -ol, -ild, -ind, qu-, and -ey words, and three-consonant blends (thr-, shr-, str-, etc.). Book 6: covers -ar, -or, -er, -ir, -ur, wor-, war-, -igh, -oo, -ea, -ie, -oi, -ou, -au, -aw, -ew, -ui, and -ue words. Pb. 3 Vols. (Consumable)

☐ **Book 4 (Consumable)** 2L51 \$7.45
☐ **Book 5 (Consumable)** 2L52 \$7.45
☐ **Book 6 (Consumable)** 2L53 \$7.45

Wordly Wise A 2L10 \$7.45

☐ (For Grade 2.) Students learn hundreds of new words while they build reading, writing, and thinking skills. As they read in context, apply meanings in different situations, and answer comprehension questions using complete sentences, they make these words their own. Pb. (Consumable)

Scheduled in the 2TN Instructor's Guide.

MCP Phonics Level C 2L19 \$13.50

☐ (For Grade 3.) Full color edition with exercises covering the development of sentence and paragraph concepts, antonyms, homonyms, and homographs, reading comprehension skills, foundational writing skills and dictionary skills. Students will also learn vocabulary, study skills, concepts of print and alphabetic awareness. Attractive and engaging workbook. 1998 edition. Oversize Pb, color illus.

Wordly Wise B 2L05 \$7.45

☐ (For Grade 3.) Fun vocabulary-building exercises strengthen students' thinking and writing skills. Students learn multiple definitions of words and use them in sentences and puzzles. Pb. (Consumable)

Scheduled in the 2TA Instructor's Guide.

MCP Word Study D - Plaid 3L18 \$13.95

☐ (For Grade 3-5.) Two-color workbook with exercises covering short and long vowels, hard and soft c and g; r, s, and h blends; vowel-r combinations; silent letters; suffixes, syllables, digraphs, diphthongs; plurals, possessives, contractions; prefixes, roots; synonyms, antonyms, homonyms, and dictionary skills. Attractive and engaging workbook. 1995 edition. Oversized Pb b/w illustrations. (Consumable)

Wordly Wise C 3L01 \$7.45

☐ (For Grade 3-5 and Level 3.) Fun vocabulary-building exercises strengthen students' thinking and writing skills. Students learn multiple definitions of words and use them in sentences and puzzles. Pb. (Consumable)

Scheduled in the 3TL Instructor's Guide.

MCP Word Study D - Plaid 3L18 \$17.50

☐ Two-color workbook with exercises covering short and long vowels, hard and soft c and g; r, s, and h blends; vowel-r combinations; silent letters; suffixes, syllables, digraphs, diphthongs; plurals, possessives, contractions; prefixes, roots; synonyms, antonyms, homonyms, and dictionary skills. Attractive and engaging workbook. 1995 edition. Oversize Pb, b/w illustrations. (Consumable)

Wordly Wise C 3L01 \$7.45

☐ (For Grade 3-5 and Level 3.) Fun vocabulary-building exercises strengthen students' thinking and writing skills. Students learn multiple definitions of words and use them in sentences and puzzles. Pb. (Consumable)



"Sonlight has done so much to bring the world home to our girls," says Kristina G. of Windsor, Ontario. "It's been amazing to watch their growing awareness and concern for other cultures. They love reading about far-away places during the day, then 'discovering' them on the map over dinner!" The G family has been homeschooling 5 years, 2 of them with Sonlight. Caroline, 8, is doing Core 2, while sister Meredith, 5, is doing Core P4/5.

Sonlight Science: Explore the wonders of God's world.

Investigate and discover the wonders of God's world with your children using Sonlight Science. Intriguing, full-color books feature wonders such as animals of the rainforest or the intricacies of a human cell. They captivate your children and make science come alive. You can pull all you need for an in-depth science adventure right from Sonlight's books.

Hands-On experiments help children grasp science ideas

We provide lots of hands-on science experiments to serve as "hooks" for children to grasp new concepts and understand them on a deeper level. Children are more likely to remember ideas they actually experience, rather than facts they simply hear about.

We provide a Science Kit complete with the unusual materials you'll need for experiments, so you can save the time you would have spent gathering supplies to enjoy learning with your children instead.

You won't have to hunt for three washers or a wintergreen mint at the last minute—or buy a pack of one hundred brass nails just to get the one you need to complete your science lesson for the day.

Instead, you can simply open your science kit and find exactly the tools you need at the time you need them (and in the right amount—we count carefully as we pack your kit for you).

For common household items that are easy to put your hands on with a little advance warning, we provide a list of needed items a week ahead of time, so you are well-prepared for any experiment you want to do.

Your Instructor's Guide walks you through each day

Sonlight offers a ready-to-use, comprehensive Science Instructor's Guide to walk you through each day's lesson. Not only does this guide help you know where you are, where you've been and where you're going in the school year, you'll find handy notes to explain your Sonlight experiments and the concepts they address or theories they prove. You'll find a chart that lists the books you are using and which weeks they are used . . . for both four-and five-day schedules.

- A complete list of the items you'll use for experiments (the items you provide as well as the contents of your supply kits. We want to make sure you're prepared!
- A chart to show which subjects you are studying on which weeks so you can plan field trips, videos or other outside opportunities to supplement your children's learning.

You'll also enjoy Sonlight's comprehension questions, vocabulary review, easy-to-read answer keys, and innovative activity sheets.

Sonlight Science K-6 includes original illustrations to increase interest and to prompt your child's memory. We also produce kid-friendly, age-appropriate and engaging tools to enhance your child's adventure in learning science. These are not merely fill-in-the-blank worksheets, but true Activity Sheets with a variety of thought-provoking questions and activities.

Your children enjoy the highest level of science education...

Sonlight students interact with more scientific subjects and more material—more often—before junior high school than many classroom school students cover *once* by the time they reach high school!

Sonlight's homeschool science is not only thorough, but fun! Over the years, Sonlight students focus several times over on **seven primary fields of study** . . .

Nature/biology: Explore the living world God created.

Technology: Understand machines, how inventions came into being and how they work.

Chemistry: Study and experiment with some of the smallest and most powerful substances of our world.

Physics: Uncover truths about forces, electricity, and magnetism.

Earth: Chart new territory in earth sciences, oceanography, meteorology, and archaeology.

Space: Discover astronomy and astronautics.

Health:

Delve into the world of anatomy, physiology, and nutrition.

A balanced approach mixes challenges and fun!

As your students approach the same topics from many different angles, they can "play" with the concepts, expand on the experiments, and learn what's on the periphery as well as what's in the center of their educational program. They can absorb more deeply what they see, hear and experience.

This diverse but repetitive approach means you are under no pressure to ensure your children "get it right" the first time (i.e., the only time) they will hear a word or study a topic. For Sonlight students, the first time is merely the first time. There will be future opportunities to master unfamiliar material.

This approach to education — plenty of review, but from new and interesting directions — means you and your children can relax as you go about your studies.

By the time they have finished the high school materials we offer, we are confident they will have advanced further in their science education than 99 percent of their peers.

Not only are you likely to find Sonlight science challenging, you won't find a science program that is more pleasurable. And that's the bottom line, isn't it: to instill in children a life-long love to learn?

We are often amazed at what children learn through Sonlight Science. We believe you will find similar joy when you take the journey of discovery through the Sonlight Science curriculum. ■



Kevin S of Cary, IL, enjoys quality time of the scientific variety at a turtle farm with his children, Kyle, Alison, and Lauren. "Experiencing nature with dad is always a treat," says his wife, Barb. "This was a hands-on chance to see some endangered turtles, and as always, dad got right in there. Sonlight's great books have always encouraged my kids' love of science." The S family is studying Cores 3 and 200 and have used Sonlight since the beginning of their homeschool eight years ago.

Science

SCIENCE P4/5

Usually used by... Ages: 3 4 5 6 7 8

Included in Core P4/5.

Science P4/5: Levers, Seeds, Mammals and More

- Gorgeous picture books packed with information. You'll be shocked at what your preschooler will learn scientifically.
- Science books that entertain and teach subtly.

☐ **Science P4/5** PS00 **\$78.80**
Includes the PS titles below.

The Berenstain Bears' Big Book of Science and Nature ①+ PS12 **\$29.99**

☐ Anthology of The Almanac (seasons, weather, and astronomy), Nature Guide (plants, animals, and earth science), and Science Fair (machines, matter, and energy). Humorous yet factual; easy to read; easy to understand. Filled with full-color cartoon illustrations and diagrams. This book is truly exceptional. We do not recommend others in the series. **S** Oversize Pb. **RA:** P-7; **R:** 3-7

What's Under the Sea? ③+ PS08 **\$4.99**

☐ Tahta. Colorful look at fish, whales, reefs, the seabed.... Pb, illus. **RA:** P-4; **R:** 2-4

Why Do Tigers Have Stripes? ③+ PS07 **\$4.99**

☐ Unwin. Colorful introduction to animals' amazing defensive mechanisms. Pb, illus. **RA:** P-4; **R:** 2-4

The Year at Maple Hill Farm ① PS13 **\$8.99**

☐ Provensen. Watch the seasons change on an upstate New York farm. Oversize Pb, full-color illus. **RA:** P-3; **R:** 3

Is a Blue Whale the Biggest Thing There Is? (NEW) ② PS01 **\$6.95**

☐ Wells. Compare sizes of very big things, from the world's largest living creature to mountains, planets and more. Charming, full-color art brightens every page. Pb. **RA:** P-3; **R:** P-3

What's Smaller Than a Pygmy Shrew? (NEW) ③ PS02 **\$6.95**

☐ Wells. Your children discover things very much smaller than they, from the mouse-like shrew to microscopic particles, and compare their sizes. Colorful and cute! Pb. **RA:** P-3; **R:** P-3

How Do You Lift a Lion? (NEW) ③ PS03 **\$6.95**

☐ Wells. Learn how three simple machines—the lever, pulley, and wheel—make big jobs (like delivering baboons to a treehouse party) easier. Illustrations are colorful and laugh-out-loud funny. Pb. **RA:** P-4; **R:** P-4

How to Dig a Hole to the Other Side of the World (NEW) ③ PS04 **\$6.99**

☐ McNulty. Find soft ground and start digging. 8,000 miles later, you'll have many amazing discoveries to share! Fun way to explore what's in the ground beneath our feet. Pb. **RA:** P-3; **R:** P-3

SCIENCE K

Usually used by... Ages: 5 6 7 8 9 10

Science K: Biology, Technology, & More

Science K follows a spiral pattern of education, touching on topics you and your children will return to over and over again in future years. Science K introduces your children to the wonderful world God made—the world of biology, and the world He has permitted human beings to create—the world of modern technology. What an amazing planet we live in! You'll learn about birds, insects, seed pods, cocoons, and more. Science K is filled with facts that unravel mysteries like...

- Why insects use antennae.
- The five reasons birds fly...and the seven reasons why they land.
- Where the stars go during the day.
- How to tell how old a tree is.
- How seeds move around.
- What is the fastest thing on earth ... and why nothing will ever be faster.

And you and your children will enjoy hands-on science experiments, enhanced by the hilarious and fact-filled *Discover & Do!* DVD.

☐ **Science K** KS00 **\$110.18**

Includes KTS (Science IG) with Activity Sheets; books KS01, KS02, KS06; Science DVD KS07, and Science Supplies Kit C (KSK).

Children's Encyclopedia (Item KH01) is included in the Core K History package. If you are ordering the 5-Day Science program as a stand-alone package, you will need to purchase Children's Encyclopedia separately.

Science K Instructor's Guide KTS **\$37.00**

☐ Includes the following resources for teaching all Science K subjects: full Schedules; Teaching Helps; student Activity Sheets; separate parent full Answers and Definitions; and much more. Ready for your binder. See sample at www.sonlight.com/samples.html. **S**

☐ **Extra Activity Sheets (Consumable)** KTS1 **\$10.50**

Discover & Do Level K DVD ①+ KS07 **\$17.50**

☐ Observe and learn how to do every science experiment (almost 100!) in the Science K curriculum. Filled with fascinating activities and peppered with humor, this DVD is an ideal supplement to your child's education. **S**

Finding Out About Everyday Things ①+ KS02 **\$14.95**

☐ Usborne. What makes a light bulb shine? How do vacuum cleaners work? Where does lightning come from? These and a hundred other questions answered in Usborne's inimitable way. Hb. **RA:** K-5; **R:** 3-5



"Our whole family is enjoying Science K, especially the experiments," says Emily E. of Holton, Kansas. Here, 4½-year-old Lydia measures her bean plants' growth. "How many kids at this age can recite from memory the process by which seeds are formed? After Science K, Lydia sure can!"

Every morning, the kids race into the kitchen to see how much our bean plants grew over night. It's a lot of fun, and gives us an even greater appreciation for God's amazing creation.

My husband has a strong science background, and even he is impressed with just how much Lydia is learning. We look forward to continuing the learning in the vegetable garden this summer."

First Book of Nature ①+ KS01 **\$16.99**

☐ Usborne. Seven small books in one. How does a caterpillar change into a butterfly? Close-up, full-color illustrations of bees, flowers, birds, feathers, seed pods and more. It's all here! Pb. **RA:** K-5; **R:** 4-6

Science Activities, Vol. 2 ①+ KS06 **\$13.99**

☐ Usborne. Reveals the properties and basic scientific principles related to gases, plants, and cooking. A great, hands-on introduction to what science is all about! Hb. **RA:** K-6; **R:** 3-6

Science Supplies Kit K ①+ KSK **\$9.75**

☐ Includes ping pong ball; balloon; citric acid crystals; crushed charcoal; coffee filters; kidney beans; potting soil; large rubber band; straight straws; sugar cubes; talcum powder; tissue paper strip; yeast; toothpicks; styrofoam tray; aluminum foil; peat pots.

Required if you don't already own:

Non-Consumable Science Supplies Kit NSK **\$27.50**

☐ Required for all Science packages except P4/5 and Science 5. See page 138 for full description. **S**

SCIENCE 1

Usually used by... Ages: 5 6 7 8 9 10

Science 1: Meteorology, Biology, Electricity, Astronomy & Hydrology

Science 1 features introductory studies in meteorology, biology, electricity, soil science, astronomy, physiology, and hydrology. Pretty impressive, huh? Of course, we've used bigger words here than you're likely to use when teaching a first grader, but why let the "professionals" have a corner on the market of scientific lingo?

Usborne books carry the weight in Science 1. The 30 major experiments centering around water, magnets, light and mirrors will hold your children's attention and provide exposure to a variety of important concepts.

Your children will learn...

- How to make electricity.
- Why animals hibernate, and some of the ways they protect themselves from enemies.
- What causes the wind and the clouds.
- How spacecraft orbit the moon, and why astronauts wear spacesuits.

The Usborne titles *Why Do People Eat?* and *What's Inside You?* introduce your children to the diversity of foods in international diets, the functions of the digestive tract and other internal organs, and much more.

The *Discover & Do Vol. 2* DVD includes creative presentations of all 92 experiments in the Science 1 program.

<input type="checkbox"/> Science 1	1S5 (Five-day)	\$143.16
	1S4 (Four-day)	\$126.18
Includes the science products listed below.		

Science 1 Instructor's Guide 1TS \$37.00

☐ Includes the following resources for teaching all Science 1 subjects: full Schedule; Teaching Helps; student Activity Sheets; separate parent full Answers and Definitions; and much more. Ready for your binder. See sample at www.sonlight.com/samples.html.

☐ **Extra Activity Sheets (Consumable)** 1TS1 **\$10.50**

Discover & Do Level 1

DVD ①+ 1S07 \$17.50

☐ Observe and learn how to do every science experiment (almost 100!) in the Science 1 curriculum. Filled with fascinating activities and peppered with humor, this DVD is an ideal supplement to your child's education. S

First Guide to

the Universe ①+②+ 1S05 \$12.99

☐ Usborne. Can people live in space? How do rockets work? What makes the sun shine? How big is the earth? Journey with your child to the center of the earth, through the solar system, and past galaxies. Visit the moon in a lunar module, learn about space suits, shuttles, space stations, satellites and probes. Hb. RA: 2-6; R: 4-6

The Magic School Bus at the Waterworks ①

1S12 **\$5.99**

☐ Cole & Degen. The fantasy framework and cornball humor may put off some parents; our kids love the "Magic School Bus" books. By taking us on a "you are there" field trip, this one explains the water cycle and modern methods of water purification and distribution. Pb, full color. RA: K-6; R: 3-6

Starting Point Science ①+ 1S04 \$13.99

☐ Usborne. Large, detailed pictures and many little "try this" activities to demonstrate what is being talked about makes this an excellent first science book. Single-volume bind-up of four books. Includes studies of "What makes it rain?" "What makes flowers grow?" "Where does electricity come from?" and "What's under the ground?" Hb, illus RA: 2-6; R: 4-6

What Makes You Ill? ③ 1S10 \$4.99

☐ Usborne. From germs to viruses to allergies to the body's immune system, this book presents basic information about health and sickness and what we can do about them. Pb, illus. RA: 1-6; R: 3-6

What's Inside You? ③+ 1S14 \$4.99

☐ Usborne. Excellent introduction to the systems and functions of the human body. Pb, illus. RA: K-6; R: 3-4

Why Do People Eat? ③+ 1S13 \$4.99

☐ Usborne. Fascinating introduction to nutrition, foods and dietary habits around the world. Pb, illus. RA: K-6; R: 3-4

Science Activities, Vol. 1 ①+ 1S11 \$13.99

☐ Usborne. 30 pleasurable experiments illustrated and explained in Usborne's unique fashion. (Combines three of Usborne's Science With...books: Water, Magnets, and Light & Mirrors.) Hb. RA: 2-6; R: 4-6

Science Supplies Kit 1 ①+ 1SK \$9.75

☐ Includes tissue paper; aluminum foil; colored cellophane; red powder paint; tracing paper; styrofoam tray; straight straws; sponge; AA batteries; balloon; carbon paper; toothpick; rubber bands.

5-Day Program also includes...

First Encyclopedia

of Animals ①+ 1S03 \$9.99

☐ Usborne. A photographic tour of the animal world—the commonplace and strange. Includes mammals, birds, reptiles, insects, and water life, and touches on such fascinating subjects as the animal with a tongue as long as its body and how snakes see in the dark. Pb, full-color illus. RA: 2-A; R: 4-A

“Somewhere in Sonlight's materials I had read that we don't need to stress memorization of dates, and so I hadn't. So I was surprised when my son made a connection with the dates of the Civil War to another unrelated event. Out of curiosity, I questioned him on all sorts of things: 'When did the Mayflower land? When was this and that war? When did so and so live?' Turns out he can name most of the dates exactly—if not, he gets within about five years. I'm amazed how this method of just reading history and talking about it works so well!”

—Ella, April 2007

Pasteur's Fight

Against Microbes ③ 1S02 \$6.99

☐ Birch & Birmingham. Accompany Louis Pasteur as he discovers the secrets of microscopic living creatures—microbes: where they come from and what they do. Pb, full-color illus. RA: K-A; R: 4-A
Program requires

Required if you don't already own:

Non-Consumable

Science Supplies Kit NSK \$27.50

☐ Required for all Science packages except P4/5 and Science 5. See page 138 for full description. S

SCIENCE 1+2 and 2

Usually used by...

Ages: 6 7 8 9 10 11

Science 2: Geology, Biology, and Mechanical Technology.

Students in the Science 2 program study historical and mechanical technology (how things are made); geology (rocks and minerals); biology (plants, animals, babies and habitats); and microscopy. They will return to study these topics again in later years. Studies of dinosaurs, the solar system, and rock formation will awaken your children to the vastness of space and the complex make-up of the Earth we walk upon.

Fascinating Usborne books take the lead, though we have included two zany "Magic School Bus" books. We also study origins with the fascinating *The Great Dinosaur Mystery and the Bible*. The 30 experiments deal with weather (meteorology), the human body, and electrical batteries.

<input type="checkbox"/> Science 2	2S5 (Five-day)	\$163.89
	2S4 (Four-day)	\$145.96
Includes the science products listed below.		

Science 2 Instructor's Guide 2TS \$37.00

☐ Includes the following resources for teaching all Science 2 subjects: full Schedule; Teaching Helps; student Activity Sheets; separate parent full Answers and Definitions; and much more. Ready for your binder. See sample at www.sonlight.com/samples.html. S

☐ **Extra Activity Sheets (Consumable)** 2TS1 **\$10.50**

Discover & Do Level 2

DVD ①+ 2S07 \$17.50

☐ Observe and learn how to do science experiments (over 75!) in the Science 2 curriculum. Filled with fascinating activities and peppered with humor, this DVD is an ideal supplement to your child's education. S.

The Great Dinosaur Mystery and the Bible ①

2S13 **\$14.99**

☐ Taylor. What happened to the dinosaurs? Could they have lived sometime in the past thousand years? Astonishing historical and geological information ignored by pro-evolutionary scientists—including a photograph of a large sea creature (a dinosaur?) caught by Japanese fisherman within the past 20 years! Fully illustrated. Color. X Hb. RA: 2-A; R: 4-8

Science

Living World

Encyclopedia ②+ 2S09 \$14.99

Usborne. Hundreds of beautiful illustrations and detailed diagrams, charts, glossary, etc., introduce plants and animals in a wide variety of habitats around the world. Pb. RA: 2-6; R: 4-A

The Usborne Book of Knowledge

①+ 2S03 \$29.99
Usborne. Wonderful illustrations and fascinating text explain the history of inventions from the wheel to the camera. Describes how machines and the body work, how birds and animals live. Note: includes unit on human reproduction. One of those books you muse on. Fully illustrated. Color. 8½x11" Hb. RA: 2-6; R: 4-6

Science Activities, Vol. 3

①+ 2S12 \$13.99
Usborne. 30 pleasurable experiments illustrated and explained in Usborne's unique fashion. (Combines three of Usborne's Science books: Weather, the Body, and Batteries.) Hb. RA: 2-6; R: 4-6

Science Supplies Kit 2

①+ 2SK \$17.50
Includes 2 large balloons and 2 small round balloons; 2 ea 1.5-volt AA batteries; 2 flashlight bulbs; straight straws; bulb holders; aluminum foil; buzzer; rubber band; glitter; chalk; coffee filter; tooth pick; paper fasteners; construction paper; copper nails.

5-Day Program also includes...

The Magic School Bus

Inside the Earth ① 2S10 \$5.99

5 Cole. The fantasy framework and cornball humor may put off some parents; our kids love the "Magic School Bus" books. This one describes and explains the various types of rock and rock formations by taking us on a tour through the center of the earth. Fascinating! Pb, full color. RA: K-5; R: 3-5

The Magic School Bus

Lost in the Solar System ③ 2S11 \$5.99

5 Cole. The magic school bus takes us along on a class trip to ... the solar system. Pb, full color. RA: K-5; R: 3-5

Marie Curie's Search

for Radium ③ 2S14 \$5.95

5 Birch & Birmingham. The true story of Marie Curie, the woman who proved the existence of radium and paved the way for the nuclear age. Beautiful pastel drawings. Pb, full color. RA: K-A; R: 4-A

Required if you don't already own:

Non-Consumable

Science Supplies Kit NSK \$27.50

Required for all Science packages except P4/5 and Science 5. See page 138 for full description. S

Six-year-old Amy E of Woodstown, NJ, thinks it's "awesome" to cut out her Sonlight Science activity sheets outside at the picnic table. "We own every single Sonlight Core, including many upgraded Instructor's Guides!" says her mom, Anita. Four of the E children have graduated Sonlight and have gone on to excel in college with highest honors.

"My eight children love books—especially Sonlight books—and that keeps me investing in Sonlight over the years. My kids receive a well-rounded education with Sonlight, have an outstanding world view and are more outward-focused and in touch with what is going on in the world at large. When my friends ask what my secret is, I say Sonlight."

SCIENCE 3

Usually used by...

Ages: 7 8 9 10 11 12

Science 3: Biology & Taxonomy, Physics & Human Anatomy

The Science 3 program emphasizes physics, human anatomy, biology and taxonomy. You and your children engage in these subjects through fun and interesting books such as *Usborne Science Encyclopedia*, *Magic School Bus*, two TOPS *Green Thumb* books, and an introductory biology book on taxonomy and more. Students learn how living things are categorized and named. They discover biological processes and how they work through hands-on experiments and projects.

Science 3

3S00 \$175.57

Includes Science 3 IG with Student Activity Sheets, plus all 3S items below.

Science 3 Instructor's Guide

3TS \$37.00
Includes the following resources for teaching all Science 3 subjects: full Four and Five-Day Schedule; Teaching Helps; student Activity Sheets; separate parent full Answers and Definitions; and much more. Ready for your binder. See sample at www.son-light.com/samples.html. S

Extra Activity Sheets

(Consumable) 3TS1 \$15.00

Real Science 4 Kids:

Biology, Level 1 (NEW) ①+ 3S01 \$29.95

Keller. A biophysical chemist (PhD) created this book for her own children! Help your students build a foundation for the science they will encounter in later years. Learn about plants and animals—how they are classified, how they live, and more. Life cycles, ecosystems and other "advanced" biological concepts are presented here at a great level for your young readers. Hb. RA: 3-8; R: 4-8

Listening to Crickets

② 3S17 \$8.95
Ransom. True story of Rachel Carson, a female award-winning author and marine biologist during the 1950s. Her love for nature and animals prompted the ecology movement. Pb. RA: 1-4; R: 4-A



The Magic School Bus

Inside the Human Body ③ 3S05 \$5.99

Cole. The school bus shrinks and takes you on a full-color, exciting ride through the human body. Very well done. Pb. RA: K-6; R: 3-6

Mysteries and Marvels

of Nature ①+ 3S06 \$16.99

Usborne. See how diverse animals eat, move, attack, defend, communicate and, generally, live their lives. Includes fascinating glimpses of the amazing, unexplained and mysterious in the animal, plant, fish, reptile and insect realms. Stunning full-color photography throughout. Part of Usborne's new "internet-linked" series, in which the company offers carefully-selected and controlled links to web pages of interest. Hb. RA: 3-A; R: 3-A

Usborne First Encyclopedia

of Seas and Oceans ① (NEW) 3S02 \$9.99

Denne. Huge, salty seas and oceans make over two-thirds of Earth's surface a deep mystery. Discover this "other" world, from the coastal shores and tidal pools to the bottom of the Pacific's Mariana Trench—nearly eight miles below the waves. Get to know many unique ocean creatures including whales, sharks, plankton and penguins. How do they use migration, defense and cooperation (symbiosis) to survive? And how do humans interact with the oceans, and impact our planet? This beautifully illustrated guide introduces all this and more. Pb. RA: 3-A; R: 3-A

Usborne Science

Encyclopedia ③+ ②+ 3S03 \$7.95

Usborne. A wonderful introduction to energy, gravity, friction, light, sound, molecules, electricity, magnetism and much more. Detailed, entertaining illustrations on every page and occasional activities, puzzles and games tempt even the most reluctant learner. Pb. RA: 2-8; R: 4-8

TOPS 39—Green Thumbs:

Corn & Beans ③+ 3S16 \$15.00

Marson. Students grow popcorn and pinto beans, then track plant development in a personal daily journal. Besides constructing their own lab equipment, students compile a complete written and visual record of growth, graph daily height and weight gains, study how leaves photosynthesize, examine the role of cotyledons in plant development, learn to distinguish monocots from dicots in flowering plants, and much more! 20 Lessons for late elementary and junior high students. Oversize Pb, illus. RA: 1-A; R: 4-A (Consumable/Reproducible).

TOPS 38—Green Thumbs:

Radishes ①+ 3S15 \$15.00

Marson. Because radishes grow so fast, tropisms (natural predilections to grow in certain directions) are easy to observe. See how roots grow toward water, leaves tilt toward light, stems bend against gravity. Graph growth rates on a sigma curve. A great hands-on introduction to plants and how they grow! 20 Lessons for late elementary and junior high students. Oversize Pb, illus. RA: K-A; R: 3-8 (Consumable/Reproducible).

Science Supplies Kit 3 ①+ 3SK \$11.25

Includes aluminum foil; straight straws; pinto beans; radish seeds; popcorn; wheat kernels; lentils; potting soil; rubber bands; styrofoam tray; index cards; plastic cups and lids; plastic portion cups. S.

Discover & Do Level 3

DVD ①+ 3S07 \$17.50

Observe and learn how to do 60 science experiments in the Science 3 curriculum. Filled with fascinating activities and peppered with humor, this DVD is an ideal supplement to your child's education. S.

Required if you don't already own:

Non-Consumable

Science Supplies Kit NSK \$27.50

☐ Required for all Science packages except P4/5 and Science 5. See page 138 for full description. S

Science 3 Extra Resources

The following audio and text sets help students memorize all the details of (and more than) what Sonlight covers in its Introductory Biology program. Though definitely not required for the Science 3 program, these programs could prove extremely handy for any student—through high school—who wants to study biology. **These items are scheduled** in the Science 3 Instructor's Guide.

Lyrical Life Science Vol. 1 Non-Animal Kingdoms and Non-Mammalian Animals ①+

This musically and lyrically rich sound recording and text set covers the scientific method, plants, protists, monera, invertebrates, cold-blooded vertebrates, birds, and more. Please see complete description on page 136.

- ☐ **CD, Text & Workbook** RS51 \$29.50
- ☐ **Workbook** RS51B \$5.95
(for add'l student; **Consumable**)

Lyrical Life Science Vol. 2 Mammals, Ecology & Biomes ①

Covers in rather remarkable detail the various orders of mammals plus basic concepts of ecology. Please see complete description on page 136.

- ☐ **CD, Text & Workbook** RS52 \$29.50
- ☐ **Workbook** RS52B \$5.95
(for add'l student; **Consumable**)

SCIENCE 3+4 and 4

Usually
used by...

Ages: 8 9 10 11 12 13

Science 4: Electricity, Magnetism, and Astronomy

The study of electricity, magnetism, and astronomy will thrill your young scientists. So will the fascinating experiments that show how electricity and magnetism function. Students will also explore historical and mechanical technology; light and microscopy; and aeronautics/astronautics.

Your children will marvel as they uncover...

- The two kinds of electricity.
- The most important energy source on earth.
- The difference between amperage, joules, voltage, and wattage.
- The earliest usage of the magnet and its intriguing purpose.
- What lasers are made of, and what they are used for.
- How to tell a planet from a star.
- Why the moon appears to change shape from night to night.
- What satellites do, and how they get the energy they need to operate.

Also covered this year: principles of light and color, plus the way microscopes and periscopes work.

☐ **Science 4** 4S5 (Five-day) \$156.31
4S4 (Four-day) \$147.32

Includes (Science IG) with *Student Activity Sheets*; all the science books listed below and Science Supplies Kit 4 (4SK).

Science 4 Instructor's Guide 4TS \$37.00

☐ Includes the following resources for teaching all Science 4 subjects: full Schedule; Teaching Helps; student Activity Sheets; separate parent full Answers and Definitions; and much more. Ready for your binder. See sample at www.sonlight.com/samples.html. S

☐ **Extra Activity Sheets (Consumable)** 4TS1 \$10.50

Diary of an Early

American Boy ①+ 4S03 \$9.99

☐ Eric Sloane's illustrated rewrite of a diary written by Noah Blake, a boy who lived in 1805, brings us face-to-face with the highest forms of craftsmanship in the early 1800s. Nail making, bridge building, shingle splitting: it's all here in a remarkable book full of detailed illustrations! S. Pb, illus, RA: 3-A; R: 6-A

Discover & Do Level 4

DVD ①+ 4S07 \$17.50

☐ Observe and learn how to do science experiments (over 90!) in the Science 4 curriculum. Filled with fascinating activities and peppered with humor, this DVD is an ideal supplement to your child's education. S.

Electricity & Magnetism ①+ 4S19 \$7.95

☐ Usborne. Simple but thorough, full-color, illustrated introduction to the principles of electricity and its practical applications. Pb, RA: 4-A; R: 6-A

Space, Stars, Planets... ②+ 4S17 \$7.99

☐ Becklake. The principles, practices and discoveries of modern astronomy and astronautics taught with gorgeous, full-color illustrations. Pb, RA: 2-A; R: 4-7

Usborne Complete Book

of the Microscope ②+③+ 4S23 \$14.99

☐ Usborne. This stunning volume takes us from the basics of how optical and electron microscopes work, through hundreds of gorgeous photographs of images captured by microscopes, to some of the latest nanotechnology (including structures painstakingly constructed of individual molecules and even atoms). Includes a discussion of the history and future of microscopy. Absolutely fascinating! Oversize Pb, full color illustrations throughout. RA: 1-A; R: 6-A

Light & Color ①+ 4S24 \$6.95

☐ Millson. From how light travels to how lenses affect light to how and why we perceive colors, your student will have fun with this experiment-filled book. Includes three gelatin molds and prism glasses. Pb, RA: 3-A; R: 4-8.

TOPS 32—Electricity ②+ 4S21 \$15.00

☐ Marson. Learn about electricity and circuits using paper clips, rubber bands, clothespins, aluminum foil and pennies. Students build bulb holders, battery holders and switches that are virtually failure-proof. Oversize Pb, RA: 1-A; R: 8-A. (**Consumable/Reproducible**)

TOPS 33—Magnetism ①+ 4S22 \$15.00

☐ Marson. Using small magnets, thread, paper clips and pins, learn about magnetic fields...and how magnets are used in modern technology. Oversize pb, RA: 1-A; R: 8-A. (**Consumable/Reproducible**)

Science Supplies Kit 4 ①+ 4SK \$14.95

☐ Includes flashlight bulbs; steel wool; aluminum foil; rubber bands; index cards; 3 D batteries; bare copper wire; styrofoam cup; balloon; toothpicks; construction paper; straws. S

5-Day Program also includes...

How Things Work ① 4S04 \$8.99

☐ Usborne. Explains the basic principles of physics with a mass of experiments to do and lively, fun text. Pb, illus, RA: 4-A; R: 4-A

Required if you don't already own:

Non-Consumable

Science Supplies Kit NSK \$27.50

☐ Required for all Science packages except P4/5 and Science 5. See page 138 for full description. S

Optional Microscopy Resources for 4S23

The Usborne Complete Book of the Microscope contains several experiments that require a high power microscope (250-40) and microscopy supplies (4SKM). These experiments are optional. We have scheduled experiments using the Palm-size Magnifier/Microscope (4S14) to give your children a real hands-on experience. If you don't want to spend the money at this time for either instrument, the illustrations within the book are perfectly adequate to convey the basic information and concepts you want your children to know.

We recommend the Sonlight™ Ultra Microscope, 250-40, found on pg. 112. We recommend it because it truly is a great instrument and because the more powerful the microscope you acquire, the better it should serve you in the long run. However, if you can't afford a full-sized professional model, the palm-sized, 30-power magnifier/microscope, item 4S14 will adequately meet your needs at this level.

Magnifier/Microscope ③ 4S14 \$12.49

☐ Palm-size, 30-power magnifier with self-contained, AA-battery-powered light source. (AA-batteries not included.) High-quality optics; focusable. This instrument is more than adequate to do the beginner projects contained in the Science 4 Instructor's Guide. Microscopy supplies kit 4SKM is not necessary with this magnifier.

Microscopy Supplies

Kit 4 ③+ 4SKM \$14.25

☐ For use with advanced projects in *The Complete Book of the Microscope*, 4S23. Includes iodine; glass slides; slide storage box; dextrose powder; bent and straight teasing needles; match stick; scalpel; forceps; petri dishes; gelatin pack; bouillon cube; slide covers; lens paper; graph paper. **Requires** a high power microscope like our item 250-40 on page 112.

Science

SCIENCE 5

Usually
used by...

Ages: 9 10 11 12 13 14

Science 5: Health, Geology, and Personal Technology

Science 5 provides a great overview of the human body: physiology and anatomy, diseases, medicine, nutrition and other health issues, including a unit on human reproduction. The program includes a brief, three-week unit on survival skills (a unit quite necessary to human health!) To achieve a broad picture of the scientific discussion of origin and formation, Science 5 touches on geology from both evolutionary and creationist perspectives. Finally, the entire year is interspersed with an introductory course on personal computers. You'll turn inward to study human anatomy and physiology through tasteful books like *The Human Body* and *Complete Book of the Human Body*. Medicine and nutrition also play key roles in this year's science studies.

<input type="checkbox"/> Science 5 (for boys)		
(Five-day)	5SB5	\$158.28
(Four-day)	5SB4	\$151.29
<input type="checkbox"/> Science 5 (for girls)		
(Five-day)	5SG5	\$158.28
(Four-day)	5SG4	\$151.29

Includes the Science 5 Instructor's Guide (with activity sheets) and books listed below, plus one of the following:

The Boy's Body Book	5S02	\$9.95
The Body Book for Girls	5S01	\$9.95

Science 5 Instructor's Guide 5TS \$37.00

☐ Includes the following resources for teaching all Science 5 subjects: full Schedule; Teaching Helps; student Activity Sheets; separate parent full Answers and Definitions; and much more. Ready for your binder. See sample at www.sonlight.com/samples.html. S

☐ Extra Activity Sheets (Consumable) 5TS1 \$10.50

Almost 12 2 5S05 \$4.50

☐ Written by Ken Taylor, "translator" of *The Living Bible*, this book explains the mystery and marvel of human reproduction from a Christian perspective. Tastefully done. Ours is the original content with an updated look. We do not recommend the current version available from the publisher. X S Pb. RA: 5-8; R: 5-8

Choose one of the following titles:

The Boy's Body Book (NEW) 5S02 \$9.95

☐ Dunham. Growing up can be tricky! From hygiene and puberty to feelings and relationships, everything is changing in your son's world. Here is help: answers, advice and more, just for young boys. Pb. RA: 4-4; R: 4-7

-OR-

The Care & Keeping of You: The Body Book for Girls (NEW) 5S01 \$9.95

☐ Schaefer. This straightforward "head-to-toe" guide answers questions your young daughters want to ask but feel too embarrassed. Great for starting conversations with Mom. Pb. RA: 4-4; R: 4-7

Dry Bones and Other Fossils 3 5S10 \$12.99

☐ Parker. A Christian father (a professional paleontologist) teaches his family about fossils from a creationist perspective. Written in a dialog format. X Hb, pen-and-ink illus. RA: 3-8; R: 5-8

Food and Nutrition for Every Kid 1+ 5S06 \$12.95

☐ VanCleave. Children learn about nutrition, digestion, taste, and the nature of foods through down-to-earth explanations and fun, easy-to-do experiments. Hard to put down! Pb, illus. RA: 3-A; R: 5-A

The History of Medicine 2+ 5S16 \$13.99

☐ Tiner. The fascinating story of medicine from the ancient physicians of Pharaoh to modern genetic engineering. The author paints his tapestry in the most winsome manner possible: by telling the personal stories of several dozen medical pioneers. Besides the mini-biographies themselves, the book is filled with vintage illustrations, and comes complete with chapter quizzes and a thorough index. X Oversize Pb, b&w illus. RA: 2-A; R: 5-A

The Human Body 1+ 5S13 \$12.99

☐ Vriesenga. A collection of 100 reproducible black-line worksheets and activity masters all having to do with human anatomy and physiology. Students are asked to label various systems and parts of the body, to explain their functions, and so forth. Excellent learning aid. Includes thorough answer key. Well and tastefully illustrated in b&w. Pb. RA: 4-10; R: 5-10

Improve Your Survival Skills 3+2+ 5S08 \$5.95

☐ Usborne. Helps readers overcome their circumstances in difficult situations: from Arctic cold to Saharan heat, animal bites to human attack. Practical. Pb, full-color illus. RA: 4-10; R: 6-10

An Introduction to Word Processing 1+ 5S18 \$10.99

☐ Gilpin. Thirty lessons that use Word 2000 to teach you how to harness the power of a word processor to automate document production. **Note:** Book uses Microsoft Word® to illustrate principles of word processing. Other programs may be used, but students and teachers will need to modify some instructions to match their programs' unique commands. From numbering pages and checking spelling, to formatting text and adding pictures: it's all here. Comes with handy computer-terms glossary and troubleshooting section. Colorful and attractive. Pb, illus. R: 5-A

Usborne Internet-Linked Complete Book of the Human Body 1+ 5S19 \$14.99

☐ Usborne. From bones to genes to body systems, from birth to getting old, this book covers it all. Lavishly illustrated, internet-linked, includes practical experiments. Pb, color illus. RA: 4-10; R: 6-10

Blood & Guts: A Working Guide to Your Own Insides 1+ 5S17 \$14.99

☐ Allison. A great, hands-on, experimental approach to how our bodies work. Significant evolutionary material. Ignore that, however, and you have a wonderful text! Pb, illus. RA: 2-A; R: 4-A

5-Day Program also includes...

Usborne Guide to Rocks and Fossils 3 5S09 \$6.99

☐ Usborne. What are rocks? Where do they come from? How are they formed? These and hundreds of other questions are answered in this lavishly illustrated and fascinating book. Written from an old-earth perspective. Pb, full-color. RA: 4-9; R: 5-9

Science 5 Extra Resources

The following sound recording and text set, though not required, could prove extremely handy for any student—through high school—who wants to study human anatomy and physiology.

Lyrical Life Science Vol. 3 The Human Body 1+

This musically and lyrically rich sound recording and text set, both humorous and challenging, covers the human body in detail: from its general structure (cells, genes, tissues, organs, and organ systems), to the details of all 11 of its organ systems: skeletal, muscular, nervous, digestive, respiratory, etc. For a detailed description, see page 136.

<input type="checkbox"/> CD, Text & Workbook	RS53	\$29.50
<input type="checkbox"/> Extra Workbook (Consumable)	RS53B	\$5.95

SCIENCE 6

Usually
used by...

Ages: 11 12 13 14 15 16

Science 6: Chemistry, Physics, and Biology

In Science 6, students study basics chemistry, physics and biology. *The Usborne Book of Science* provides a great introduction to these subjects, and two TOPS Science books offer a fascinating collection of experiments for students to uncover the secrets of cohesion/adhesion and understand chemical analysis. An engaging, energetic book with amazing photography by Carl Werner offers a critical look at Darwin's theories and introduces students to natural philosophy, particularly the creation/evolution debate. Science 6 students will also focus on branches of biology such as botany and zoology in *Usborne's The Young Naturalist*.



Josh N (13) of Charlotte, NC, examines sea specimens at the Marine Science Center in Florida as part of his biology study. He and his family have been homeschooling with Sonlight for eight years. "Our flexible homeschool schedule allows us to vacation and travel during the off-season," writes his mom Michele. "We usually bring along our Sonlight Read-Alouds or try to visit attractions that tie in with our history or science studies."

☐ **Science 6** 6S5 (Five-day) **\$137.72**
6S4 (Four-day) **\$130.73**
Includes the Science 1G (6TS) the 6S books and supplies kit listed below.

Science 6 Instructor's Guide 6TS \$37.00

☐ Includes the following resources for teaching all Science 6 subjects: full Schedule; Teaching Helps; student Activity Sheets; separate parent full Answers and Definitions; and much more. Ready for your binder. See sample at www.sonlight.com/samples.html. S

☐ **Extra Activity Sheets (Consumable)** 6TS1 **\$10.50**

Book of Science 2+1+ 6S01 \$16.99

☐ Usborne. Excellent explanations of basic concepts, principles and elements of three key sciences: physics, chemistry and biology. Wonderfully illustrated. Pb, full-color illus. RA: 5-A; R: 6-A

Evolution: The Grand

Experiment 1+ (NEW) 6S12 \$29.99

☐ Werner. An engaging introduction to natural philosophy and history with vibrant photography and careful arguments critical to the ongoing evolution/creation debate. Werner critically examines the viability of Darwin's theory in light of fossil evidence. Pb, illus. RA: 4-A; R: 5-A

TOPS 10-Analysis 2+ 6S10 \$8.00

☐ Marson. Wonderful introduction to simple chemical analysis, learning how to separate known and unknown substances. Fascinating. Simple. Elegant. 16 lessons for students in grades 5 through 10. RA: 3-A; R: 5-A

TOPS 13-Cohesion/Adhesion 1+ 6S11 \$11.00

☐ Marson. From soapy water, fresh water, corn oil, rubbing alcohol, and a paper model that mimics the behavior of hydrogen bonds, students learn why chromatography works, why oil slicks disperse on water with the addition of soap, why soap films have those gloriously colored interference patterns on their surfaces...and a whole lot more. 24 lessons for students in grades 6-10. RA: 5-A; R: 6-A

Science Supplies Kit 6 1+ 6SK \$27.75

☐ Includes iodine; litmus paper pack; glass slides; sawdust; alum; corn starch; cleanser; lime; sand; toothpick; rubber bands; aspirin; seltzer; glycerine; glass dropper; plastic dropper bottles; waxed paper; 10 ml graduated cylinder; styrofoam cups; straw; index cards; aluminum foil; portion cups; candle; plastic cups with lids; small paper cups; filter paper; graph paper; instructions for constructing an equal arm balance. S

5-Day Program also includes...

The Young Naturalist 3+ 6S05 \$6.99

☒ Andrew. A beautiful introductory look at all the natural sciences including botany, zoology (birds and mammals), ecosystems, ecology, and forming collections. Engrossing. Usborne. Pb, full-color illustrations throughout. RA: 3-A; R: 5-A

Required if you don't already own:

Non-Consumable

Science Supplies Kit NSK \$27.50

☐ Required for all Science packages except P4/5 and Science 5. See page 138 for full description. S

SCIENCE 7 and ALT 7

Usually used by... Ages: 11 12 13 14 15 16

Science 7: General Science

Science 7 provides a wonderful overview of the entire range of scientific inquiry and a superb introduction to the world of science you will explore in years to come. If you've done a lot of Sonlight science in the past, you may sense Science 7 covers much of the same ground you have covered previously. That's correct. But the Science 7 approach is fresh and intriguing and introduces a significant quantity of new material. Assuming you have already used four or five years' worth of Sonlight science, however, feel free to use Physical Science 150-00. There are plenty of additional courses to come!

General Science

7S0A **\$122.00**

Includes items 7TSA, 7S16, 7SC2 and 7SKA.

General Science

Schedule Plus

7TSA **\$16.75**

☐ Hotz. This schedule organizes all of the wonderful material in the Apologia series "Sonlight style" complete with manageable daily reading assignments, vocabulary exercises with answers, supplies and planning lists, and detailed suggestions for how to write up experiments for record keeping. S

Apologia Educational Ministries' Exploring Creation with General Science (2nd Edition) 1+ 7S16 \$75.00

☐ Wile. A wonderful, introduction to science in general and some of the specific sciences in particular, designed from the ground up for use by homeschoolers. Topics include a brief history of science; the scientific method; how to analyze and interpret experiments; the distinction between science, applied science, and technology; archeology, geology and paleontology; uniformitarianism vs. catastrophism; genetics (DNA and life); cells; classification (the five-kingdom system: monera, protista, fungi, plantae, and animalia); the energy cycle; and, covering well over a third of the book: the human body and its primary systems: digestive, respiratory, circulatory, lymphatic, endocrine, urinary, and nervous.

Throughout, Dr. Wile includes subjects and illustrative examples that will be of particular interest and concern to evangelical Christians.

The course includes lots of hands-on experiments. The text is written in a conversational and personal tone, making it easy to read and understand. It contains student exercises (with detailed solutions), experiments, and tests (with detailed solutions). Comes in two volumes: a 434-page, oversized hardbound "student text," printed on glossy stock and including lots of color photos and illustrations; and a "solutions and tests" manual. Price includes both volumes and free curricular support from the author. You can study a sample lesson at www.highschoolscience.com/books/ecgs/ecgssampchap.html.

Exploring Creation with General Science Multimedia CD 7SC2 \$15.00

☐ Includes audio pronunciations for unique vocabulary words found in the companion textbook, plus video clips and graphic demonstrations. Dr. Wile shows you, with video examples, what you should be looking for and how you will look for it; he explains out loud—with animated graphics—some of the more difficult concepts and processes; and he presents live footage of what you are studying. Very helpful!

General Science

Supplies Kit 7 1+

7SKA **\$15.25**

☐ Includes alum, approximately 60 beads, toothpicks, gravel, plaster, sand, calcium tablet, pinto beans, steel wool, yeast, pipe cleaners, construction paper, coffee filter, 3 large balloons, forceps/tweezers, chicken bouillon cube, tea light candle, iodine, 2 straight straws, long rubber band, 18-4"x 6" index cards. Items in this kit are consumable but may be shared between multiple students.

Required if you don't already own:

Non-Consumable

Science Supplies Kit

NSK **\$27.50**

☐ Required for all Science packages except P4/5 and Science 5. See page 138 for full description. S

SCIENCE 150

Usually used by... Ages: 12 13 14 15 16 17

Science 150: Physical Science

In Science 150, students study many of the basic principles of the earth sciences then push on to basic physics. A great foundation for all high school sciences.

Physical Science

150-00 **\$130.25**

Includes items 150-30, 150-10, 150-25 and 150-35.

Physical Science

Schedule Plus

150-30 **\$16.75**

☐ Hotz. This schedule organizes all of the wonderful material in the Apologia Physical Science course "Sonlight style." Includes manageable daily reading assignments, vocabulary exercises (with answers), supplies and planning lists, and detailed suggestions for how to write up experiments for record keeping. S

Apologia Educational Ministries'

Exploring Creation with

Physical Science 1+ 150-10 \$85.00

☐ Wile. (2nd Edition) Designed to be the last science course a student takes before high school biology, Apologia Physical Science discusses such topics as the atmosphere, hydrosphere, weather, the structure of the earth, and environmentalism. This program concentrates on physics; especially the physics of motion, Newton's Laws, gravity, and astrophysics. As always, Dr. Wile includes numerous hands-on experiments. A perfect course for preparing students to study a college-prep high school science curriculum. The text is written in a conversational style, making it easy

Science

to read and understand. It contains student exercises (also with detailed solutions), experiments, and tests (with detailed solutions). Taught from a Christian viewpoint with emphasis on the incredible design features apparent throughout God's creation. Comes in two volumes: an oversize hardbound "student text," printed on glossy stock—including mostly black and white, but a few color photos and illustrations; and a "solutions and tests" manual. Price includes both volumes and free curricular support from the author. You can study a sample lesson at www.highschoolscience.com/books/ecps/pssampchap.html.

Exploring Creation with Physical Science Multimedia CD 150-25 \$15.00

☐ Includes audio pronunciations for unique vocabulary words found in the companion textbook, plus video clips and graphic demonstrations. Dr. Wile shows you, with video examples, what you should be looking for and how you will look for it; he explains out loud—with animated graphics—some of the more difficult concepts and processes; and he presents live footage of what you are studying. Speaking as a former honors high school student: I would not want to do without the videos and many of the graphic animations and demonstrations.

Science Supplies Kit 150 ①+ 150-35 \$13.50

☐ Includes AA battery and two 9-volt batteries; yeast; balloons; index cards; rubber bands; construction paper; epsom salts; test tubes; sand; calcium carbonate; aluminum foil, fishing line; 4"x6" mirror; protractor; candle; sandpaper; styrofoam cup; pie tin; book matches, thermometer.

Required if you don't already own:

Non-Consumable Science Supplies Kit NSK \$27.50

☐ Required for all Science packages except P4/5 and Science 5. See page 138 for full description. S

High School Science

Sonlight's high school-level biology, chemistry, and physics programs provide an in-depth understanding of the world big and small—from the tiny building blocks of the plant and animal kingdoms in "God's garden," to subatomic particles in gas, liquids, and solids.

The Sonlight High School Science Curriculum has everything you need for a science program. We eliminate the frustration of deciding what to teach, what experiments to do, and how to gather all of the materials for experiments. You can continue to delight in learning along with your children.

BIOLOGY

Usually used by...

Ages: 13 14 15 16 17 18

High School Biology

The science study begins with the 200-Level *Exploring Creation with Biology* program. It balances subject reading with an optional "experimental biology" component including microscopy and advanced dissection.

The key text, Apologia's *Exploring Creation with Biology*, incorporates an engaging, conversational tone capable of grabbing teenagers' attention and keeping their minds on track. The authors give a Christian viewpoint and lift up God's incredible design for the world, which is reinforced with colorful illustrations, pictures, tables and charts. Aspiring young scientists will enjoy the brief biographical summaries of notable scientists with Christian backgrounds. A "solutions and tests" manual is included, and we've also created a Sonlight-style schedule guide to complement the book.

The book study begins with a "macro" view of our living world. Your students learn about Kingdoms and Phyla and the steps needed to identify and classify many animals and plants. Students move on to the "micro" perspective with single-celled organisms and their reproduction, advance to genetics, and finish with ecosystems.

The microscopy and dissection exercises go hand-in-hand with the topics covered throughout Sonlight's 36-week schedule. Budding biologists will use the Sonlight Ultra Microscope to uncover the marvelous movement, shape and color of microorganisms unseen with the naked eye. They'll follow detailed instructions from Sonlight's Advanced Dissection Kit on how to delicately explore the internal organs and external structures of 4 different specimens from land and sea.

Please note: Many colleges look for at least one lab science on a student's transcript. To gain hands-on experience with a microscope, as is often included in a lab course, you may wish to purchase the Microscopy Supplies Kit (item 250-25).

The book material and hands-on experiments are supplemented with an outstanding multimedia CD-ROM which includes audio pronunciations of key vocabulary terms, animated versions of illustrations from the book, and video clips of a variety of microorganisms. Auditory and visual learners will reinforce their readings and maximize their comprehension.

☐ High School Biology

250-00 \$435.25

Includes items 250-01, 250-10, 250-20, 250-40, 250-25, and 250-30.

☐ **Optional:** See Suggested Resources box page 113.

☐ **Microscope Protective/Carrying Case**

☐ **Lyrical Life Science Audio/Text Programs**

Biology Schedule Plus 250-01 \$16.75

☐ Hotz. This schedule organizes all of the wonderful material in the Apologia series "Sonlight style" complete with manageable daily reading assignments, vocabulary exercises with answers, supplies and planning lists, and detailed suggestions for how to write up experiments for record keeping. S

Apologia Educational Ministries' Exploring Creation with Biology ①+ 250-10 \$85.00

☐ Wile & Durnell, 2nd Edition. A thorough high school-level biology program designed for use at home. Price includes free curricular support from the author. A sample lesson may be viewed at www.highschoolscience.com/books/ecb/biosampchap.html.

Comes in two volumes: a "student text" printed on quality, glossy paper, and a "solutions and tests" manual. Main text is oversize Hb.

Exploring Creation with Biology Multimedia CD ①+ 250-20 \$15.00

☐ Includes audio pronunciations for almost 360 unique vocabulary words found in the companion textbook, plus 68 video clips and graphic demonstrations. Dr. Wile shows you, for example, some microorganisms that you are unlikely to be able to see on your own; he also discusses—with live video examples—what you should be looking for and how you will look for it through the microscope; he explains out loud—with animated graphics—some of the more difficult concepts and processes; and he presents live footage of some of the creatures you are studying. You will not want your child to do without the videos, and many of the graphic animations and demonstrations.

Sonlight™ Ultra Microscope ① 250-40 \$205.00

☐ 4x/10x/40x monocular microscope is constructed around high-quality, fully achromatic, parfocal and parcentered optics. The 40x objective lens is spring loaded and the ocular has a built-in pointer. The ocular tube is tilted at a 45° angle and the microscope head rotates 360° around the microscope base. Beyond that, this instrument features coaxial coarse and fine focal adjustment with a slip clutch; fluorescent light source, Abbe light condenser, and iris diaphragm. And, to top it off, we've added a mechanical stage.

Unless you're a science professor—and even then—you probably have no idea what most of these words mean or why they are significant. Please visit www.sonlight.com/microscope.html for a thorough explanation not only of what the terms mean in a physical sense, but what they mean to you and your student **practically**: i.e., **why you should care**. The article also discusses why you should—or should not—want a 1000x microscope.

There's no scrimping on quality with this microscope. The cord and light of your purchase is **UL approved**. The microscope features **solid metal construction**, and comes with an industry-standard **5-year mechanical/1-year electrical warranty**. If anything goes wrong, the manufacturer's warranty includes not only **free delivery** after it's been repaired or replaced, but **FREE PICK-UP**, too. (Free pick-up is available to clients in the United States only.)

Scope weighs 7 pounds; base is 7"x5"; 12" high. Made by quality-conscious entrepreneurs in their privately-owned ISO9002 certified factory.

You can purchase the Sonlight Ultra for just **\$205.00, shipping included...** if you're a member of the **Sonlighters' Core Club** enjoy an additional 10% savings. **Your discounted cost: \$185.50 total, including shipping** (see pg. 13 for details).



Variable Voltage Microscope

250-45 \$215.00

☐ For Sonlighters living or traveling outside the U.S.A., this "international" version of the Ultra microscope has all the same features as Ultra 250-40, plus works virtually anywhere in the world. "Continuously variable voltage" design adapts to any power source from 85-265 volts. A durable halogen bulb handles the range of current (gets a bit warmer than the 250-40). Rugged housing.

Microscopy Supplies Kit

250-25 \$66.75

☐ As with virtually everything we carry: we have done everything we can to make this a complete kit, so you have to do as little shopping as necessary. Includes 10 glass slides and covers; 4 eyedroppers; 1 bottle Methylene Blue; 1 bottle Iodine; 1 coffee filter; 1 toothpick; 1 pack, 50 sheets lens paper; 10 sheets microscope drawing paper; 16 prepared slides: Ascaris mitosis, onion root tip mitosis, Amoeba Proteus, Paramecium, Euglena, Planarian, Spirogyra, chick embryo, Hydra budding, Zea Mays stem cross-section, Zea Mays root cross-section, Ranunculus stem cross-section, Ranunculus root cross-section, Grantia spicules (whole mount), leaf cross-section w/ vein, Volvox, Diatoms; slide case.

Advanced Dissection Kit with Specimens

250-30 \$46.75

☐ For use with Apologia Biology. May be shared. Includes three disposable dissection pans (we could charge you another \$10 to \$20 for a single non-disposable pan, but what would you do with it after you've done the experiments?); T-pins; scissors; forceps; scalpel; dropping pipet; vinyl ruler; teasing needle; gloves; case to hold all the above tools; complete step-by-step descriptive dissection manuals for each animal (includes far more information, and far more detailed instructions than Dr. Wile's textbook offers on its own); four specimens packaged in an easy-to-open container: frog, crayfish, yellow perch, and worm. *Note:* the animal specimens are initially preserved in the best preservative possible: formaldehyde. Problem is, as you would know if you've done dissections before, formaldehyde is an obnoxious-smelling (as well as toxic) liquid. That's why we've displaced the formaldehyde with water, then displaced the water with a glycol solution. You enjoy a very decay-resistant specimen, but without any toxic fumes or messy liquids. Specimens store indefinitely when kept in a plastic bag, but we recommend that you use them within a year of purchase for best quality. *Cannot be shipped directly to some foreign countries.*

Required if you don't already own:

Non-Consumable Science Supplies Kit

NSK \$27.50

☐ Required for all Science packages except P4/5 and Science 5. See page 138 for full description. S

"Our oldest son had a difficult time learning to read, but loves to be read to. Because of Sonlight, he has developed a love of literature. Because Sonlight lays everything out for me in the Instructor's Guide, I can enjoy teaching and spending time with our kids."

-Roberta P, November 2007

Science 250 Suggested Resources

Digital Microscope Camera Eyepiece

SSM20 \$98.00

For use with the Sonlight Ultra Microscope 250-40. This easy to use and install eyepiece allows you to send images directly from your microscope to your home computer.

Microscope Carrying Case

SSM4 \$49.00

Nylon case with heavy duty straps, zips down the side. Separate inner liner provides support, and securely holds your microscope for dust-free storage. 11"x6"x15 1/4". There's plenty of room inside for many of your microscopy supplies, too!

The Lyrical Life Science materials help students memorize all the major points of the Science 250 program. Though definitely not required, they have proven extremely handy for students who want to master biology.

Lyrical Life Science Vol. 1 Non-Animal Kingdoms and Non-Mammalian Animals 1+

RS51 \$29.50

Please see complete description on page 136.

Lyrical Life Science Vol. 2 Mammals, Ecology & Biomes 1

RS52 \$29.50

Please see complete description on page 136.

CHEMISTRY

Usually used by...

Ages: 13 14 15 16 17 18

High School Chemistry

The 300-Level *Exploring Creation With Chemistry* addresses the theoretical and mathematical basis of chemistry and follows a sequence of learning similar to the biology. Learning is boosted dramatically with several fascinating experiments that demonstrate universal formulas and concepts such as mass, density, volume, and more. Several projects include solving for unknown ratios, and *Exploring Creation With Chemistry* explains ratios and their associated calculations better than any math book we have found. *Note:* Students who have not completed Algebra 1 prior to taking the course will be pushing themselves to master the work and calculations.

The course also includes a "solutions and tests" manual, a multimedia CD-ROM, a Sonlight Chemistry Schedule Plus, and a Chemistry Supplies Kit. Children who learn more effectively with the aid of visual and auditory elements will benefit greatly from the multimedia DVD. The chemical reactions the clips demonstrate will stir your student's senses with a fizz, crackle, spark, pop, or boom!

If your student completes the experiments that go with the course, he or she will have a true, upper-level high school science experience.

High School Chemistry 350-00 \$173.50

Includes items 350-01, 350-10, 350-20, and 350-15.

Chemistry Schedule Plus 350-01 \$16.75

☐ Hotz. This schedule organizes all of the wonderful material in the Apologia series "Sonlight style" complete with manageable daily reading assignments, vocabulary exercises with answers, supplies and planning lists, and detailed suggestions for how to write up experiments for record keeping. S

Apologia Educational Ministries' Exploring Creation with Chemistry

350-10 \$79.00

☐ Wile, 2nd Edition. We agree with the homeschooling mom who said "this is the most 'user friendly' chemistry course on the homeschool market." It is a winner. The author's knowledge of and love for his subject clearly shines through—very thorough and very easy to understand.

Students should complete Algebra 1 prior to doing this course. If your student has *not* completed Algebra I, plan to spend significant time explaining and helping solve for unknown ratios.

Text is accompanied by diagrams, charts, graphs, and illustrations, some in color, but most in black-and-white. Price includes free curricular support from the author. A sample lesson may be viewed at www.highschoolscience.com/books/ecc/chemsamchap.html.

Comes in two volumes: a "student text" printed on quality, glossy paper, and a "solutions and tests" manual. Main text is oversize Hb.

Exploring Creation with Chemistry Multimedia CD 1+

350-20 \$15.00

☐ 2nd edition. Includes about 290 audio pronunciations of the unique vocabulary words in the textbook plus 48 video clips and graphic demonstrations. Dr. Wile *explains out loud*, for example, how to calculate mass when you know the density and volume of a gas. His explanation is accompanied by graphics. Perhaps most pleasurable (because intriguing and exciting), he shows chemical reactions you would never be able (let alone willing) to do at home: certain explosive and combustible experiments, for example, that are fascinating to watch, but dangerous to do. You will not want your child to miss the videos, graphic animations, and demonstrations.

Chemistry Supplies Kit 350-15 \$62.75

☐ Includes 1 mass scale (0-500 grams); blue and red Litmus paper; 1 thermometer (-10° to 110° C); 6 test tubes; 1 test tube brush; 1 funnel; 1 alcohol burner and stand; 1 250 mL beaker; 1 100 mL beaker; 1 watch glass; 2 eyedroppers; 1 stirring rod; 1 50 mL graduated cylinder; round pieces of filter paper; aluminum foil; balloons; nut; 9V battery; iodine; and styrofoam cup. *Note:* The mass scale, Litmus paper and thermometer are necessary in order to complete all of the experiments in the course. If you already have items that meet these specifications, or if you do not wish to do every experiment, you need not order anything. The remaining items make it easier for you to do the experiments, but common household substitutes are detailed in the curriculum.

Required if you don't already own:

Non-Consumable Science Supplies Kit

NSK \$27.50

☐ Required for all Science packages except P4/5 and Science 5. See page 138 for full description. S

Science

PHYSICS

Usually
used by...

Ages: 13 14 15 16 17 18

High School Physics

The 400-Level physics program provides a wonderful, advanced high school level science experience, well-suited for college preparation. Students should have a strong math foundation since the text is filled with formulas, practical applications and experiments.

The course style is similar to the Biology and Chemistry studies. *Exploring Creation With Physics*—supported with “solutions and tests,” a multimedia CD-ROM, and experiments—is the program’s central learning tool. It presents 16 modules which follow the format of subject presentation, “solve on your own” problems with answers thoroughly explained, and end-of-module test questions.

The modules cover a variety of physics laws and concepts vital to those considering the engineering or physics fields: velocity, acceleration, friction, momentum, the speed of light and sound, torque, tension, energy, fuses, and circuits. *Exploring Creation With Physics* incorporates situations and objects present in an adolescent’s everyday life to help illustrate and reinforce key points.

☐ High School Physics 450-00 \$118.00

Includes items 450-01, 450-10, 450-20, and 450-15.

Physics Schedule Plus 450-01 16.75

☐ Hotz. This schedule organizes all of the wonderful material in the Apologia series “Sonlight style” complete with manageable daily reading assignments, vocabulary exercises with answers, supplies and planning lists, and detailed suggestions for how to write up experiments for record keeping. S

Apologia Educational Ministries’ Exploring Creation with Physics 450-10 \$79.00

☐ Wile, 2nd Edition. A solid mathematically-oriented introduction to physics. Excellent preparation for mathematically-inclined students who have an interest in possibly pursuing a technical or engineering degree in college. Though the math is related to the physical world, its practical applications are primarily by means of thought experiments that have to do with such things as moving cars and shooting bullets. The book is filled with mathematical formulas and includes a few black-and-white line drawings to illustrate some of the applications.

In order to be able to understand the text, a student needs to be comfortable with the sine, cosine, and tangent functions along with their inverses. As always, Dr. Wile’s explanations are extremely thorough and easy to understand (for those who have the proper math background).

As with the other courses in the Apologia series, this one comes in two volumes: a “student text” and a “solutions and tests” manual. The student text includes all of the reading, laboratory exercises, and student exercises. The solutions and test manual includes solutions to all student exercises, tests, and test solutions. A sample lesson may be viewed at www.highschoolscience.com/books/ecp/physssampchap.html.

Exploring Creation with Physics Multimedia CD 450-20 \$15.00

☐ Includes audio pronunciations for unique vocabulary words found in the companion textbook, plus video clips and graphic demonstrations. Dr. Wile shows you, with video examples, what you should be looking for and how you will look for it; he explains out loud—with animated graphics—some of the more difficult concepts and processes; and he presents live footage of what you are studying. We strongly recommend this too!

Physics Supplies Kit 450-15 \$7.25

☐ Includes Foil, toothpick, compass, 3 balloons, rubber band, AA battery, protractor, construction paper.

ADVANCED SCIENCE

Usually
used by...

Ages: 13 14 15 16 17 18

Advanced Programs if completed successfully, can give your children the equivalent of a university course.

☐ Advanced Biology 550-00 \$251.53

Includes schedule, textbook, answer key, two books, slide set, dissection animals and dissection trays. The program covers both the anatomy and the physiology of the human body’s 11 organ systems (including the reproductive system) in detail. **Prerequisite:** successful completion of first-year Biology program (250) and first-year Chemistry (350). Combined with Biology 250, this program gives the student the equivalent of a university biology course. Please see www.sonlight.com/advbiology.html for full description.

☐ Advanced Chemistry 551-00 \$129.99

Includes textbook, answer key, Exploration 3 Chemistry Kit, and Advanced Chemistry supplies pack. **Prerequisite:** successful completion of first-year Chemistry (350). In addition to a first year of chemistry, the student needs to have completed Algebra 2. The course covers detailed descriptions of limiting-reagent stoichiometry, atomic and molecular orbitals, intermolecular forces, solutions, equilibria, acids and bases, redox reactions, nuclear chemistry, and organic chemistry. Combined with Chemistry 350, this program gives the student the equivalent of a university chemistry course. Please see www.sonlight.com/advchemistry.html for full description.

☐ Advanced Physics 553-00 \$75.00

Includes a hardbound student text and softbound solutions and tests manual. **Prerequisite:** successful completion of a trigonometry course and a high school physics course. The course covers kinematics, dynamics, rotational motion, gravity, oscillations, waves, optics, thermal physics, electrical forces, electrical potential, DC circuits, magnetic forces, atomic physics, and nuclear physics. The course also gives students an introduction to the fascinating topics of special relativity and general relativity. Combined with Physics 450, this program gives students the equivalent of a university physics course. Please see www.sonlight.com/553-00.html for full descriptions.

“The sweetest sound I know is, ‘Oh PLEASE ... just one more chapter!’”

Sonlight makes me feel I can be learning WITH my children. With other programs I was considering, I felt I would be teaching AT my children. I’ve been missing out on all the fun because I was too busy.”

—Ginger N, March 2007

SCIENCE CREATION

The following items are NOT included in the Core Science Package and must be ordered separately.

The Case for a Creator (NEW) RS23 \$19.99

☐ Strobel. As a high schooler in biology class, the author believed that science proves: God does not exist. As an adult journalist, a “chance” assignment led him to investigate further. Does science, in fact, point away from God... or toward Him? Strobel keeps this weighty discussion engaging and readable for us without PhDs. He weaves stories of his own personal quest with fascinating details from his interviews of (and responses to) numerous scientists with far-ranging specialties and opinions. Could it be that our universe looks “designed” because it truly is the handiwork of God? Plenty of questions for study and reflection, and suggested additional reading, make this a fantastic first step toward deeper study of several of mankind’s most ponderable questions. Compelling. Pb. RA: 9-A; R: 10-A

Darwin’s Black Box RS22 \$15.00

☐ Behe. Relying on examples from biochemistry, Behe argues that irreducibly complex systems point to intelligent design rather than evolution as the source of life. Compelling and necessary reading for any serious student of creation and evolution. Pb. RA: 9-A; R: 11-A

Evolution: The Grand (NEW) Experiment ①+ 6S12 \$29.99

☐ Werner. (Included in Science 6). An engaging introduction to natural philosophy and history with vibrant photography and careful arguments critical to the ongoing evolution/creation debate. Werner critically examines the viability of Darwin’s theory in light of fossil evidence. Pb, illus. RA: 4-A; R: 5-A

Of Pandas and People RS26 \$29.95

☐ Davis and Kenyon. Presentation of an “intelligent cause” (vs. “natural cause”) perspective carefully written for acceptance in public schools’ biology classes! Powerful because material is presented in such a calm, logical, clear manner. Deals with evidence from genetics and biochemistry besides more common paleontological issues. Includes both easy-to-read overviews and in-depth excursions. Excellent resource for eighth grade and older, both for informational content as well as the presentational model. Color illustrated. Hb. RA: 8-A; R: 10-A

Introduction

Sonlight limits its offerings to what we believe are “the best” materials and homeschool curriculum packages on the market.

For the elementary grades, we offer several math programs. Children at this level benefit from a more broadly enriched environment in which they see math being used in different ways and in which problems are approached from different directions.

So we encourage you to consider Horizons, Singapore, Teaching Textbooks or Saxon math as a foundation, then expand with:

- Supplemental Singapore Math workbooks
- Miquon Math discovery-oriented program
- Key to...@ series
- Hands-On Learning materials

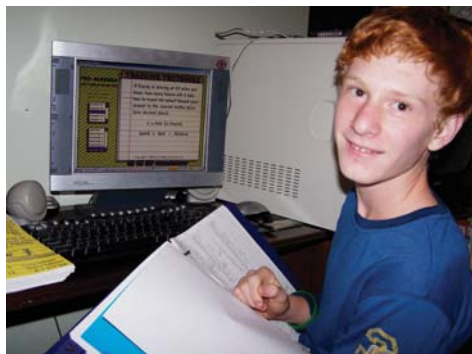
At the high school level, we are convinced there is nothing better for Pre-Algebra through Algebra 2 and Geometry than Teaching Textbooks (see page 121). For Pre-Calculus and Calculus we are excited to offer Thinkwell programs today and, very soon, Teaching Textbooks for another top-notch Pre-Calculus option. For up-to-the-minute details, visit www.Sonlight.com.

Horizons Math

For first-time homeschoolers, we especially recommend use of the grade-appropriate Horizons Math program due to its student-friendly presentation, its ease of use, its generally familiar approach to teaching math, and its thorough guidance for you, the teacher. That is why we include Horizons Math programs in all our Sonlight Newcomer packages.

Horizons Math helps your children understand math from the ground up. Each year's program consists of three pieces:

- Two colorful, well-organized workbooks each with 80 lessons and 8 unit exams
- Teacher's Handbook with daily lesson plans, answer keys, and final exams
- 80 reproducible worksheets



Matt C of Clarkesville, GA, focuses on Teaching Textbooks math as part of his Core 6 studies. His mom, Tamara, writes, “We were looking into Teaching Textbooks, but I was worried about whether or not it would work for us. I got on the Sonlight forums and asked for pros and cons about Teaching Textbooks. Many people wrote to tell me about their experiences with the program and they were overwhelmingly positive, so we decided to try it. “Once again, Sonlight's recommended products were wonderful. Matt now enjoys math better than he has in years. It's so easy to understand. The CD-Roms have been extremely helpful and easy to use. Thank you, Sonlight, for taking the stress out of daily math.” Matt is in his second year of homeschooling with Sonlight.

Teacher Friendly

- The spiral-bound Teacher's Handbook provides daily lesson plans, answer keys, exams, and 80 reproducible worksheets
- You'll find helpful suggestions to eliminate frustration when teaching difficult concepts plus ideas for creating math manipulatives from household materials. Using a spiral learning technique, children are first introduced to a concept and then solve related and increasingly difficult problems over the course of several days or weeks. The concept then re-emerges in later exercises for a new concept.
- Children's minds are free to concentrate on each new concept as it is presented without feeling overwhelmed by too much information.
- Kids feel confident because they get to take steady, measured steps, and as they revisit concepts over time, they continually strengthen and reinforce their existing knowledge base.

Budget Friendly

Horizons Math is priced at only \$59.95 to \$71.95 per year. Since it was designed for homeschool use, it includes reproducible worksheets so you purchase the basic program only once.

While you only need to purchase each program once, for additional student(s) you will need to purchase additional consumable workbooks. The practice worksheets can be reproduced and the teacher's handbooks include many suggestions for math manipulatives you can make from things you have at home. If you prefer, we offer sets containing all necessary manipulatives in a convenient storage case.

View scope and sequence, sample pages, and more at: www.sonlight.com/horizons-samples.html.

Strengths

- Spiral teaching progression.
- Designed for use by homeschoolers.
- Includes suggestions for materials and supplies for math manipulatives.

Weaknesses

- For children who are especially sensitive to visual stimuli, the color illustrations may distract from learning. Saxon Math may prove more helpful.
- Not as strong as Miquon or Singapore at developing true understanding of math concepts.
- Less rigorous than Singapore at mental math and math and story problem application.

Singapore Math

Singapore Math's distinguished record in international competition and the enthusiastic recommendations of customers convinced us to add the program to our catalog.

If you need a recommendation, consider that in 1995 and 1999 the International Association for the Evaluation of Educational Achievement (IEA) tested the relative strengths and weaknesses of various countries' educational programs.

In both cases, Singaporean students came out number 1 in math.

Some educators question if the curriculum Singapore uses should get all the credit for its students' achievements. Clearly, part of Singapore's success comes from their total schooling experience. The curriculum itself is not the only secret.

But while the IEA tests obviously don't prove the curriculum is the best in the world, it certainly can't be bad if so many kids are getting such good scores.

One year's worth of work in the Singapore Primary Math programs (K through 6) consists of two sets of paperback workbooks and textbooks. The textbooks are printed in full color and provide the introductory material. Many parents prefer to use them as non-consumable texts. The consumable workbooks are printed in black and white. We offer several manipulatives online that can enhance your learning experience, though they are not absolutely required.

Sonlight Curriculum has developed “Home Instructor's Guides” for the Primary Math 2A through 6B programs. The guides bridge the gaps between the textbooks and workbooks. They walk you through the books in a logical, step-by-step fashion. You'll find everything laid out for you: concepts you'll cover in each unit, pages you'll reference, and best of all, numerous exercises to reinforce the concepts you're teaching. The guides coordinate everything and assist you so you'll be able to give your children a top-notch math education with minimum preparation.

See sample pages, placement tests, book subject indexes, and **programs not listed in the print catalog** at www.sonlight.com/math.html.

NOTE: Singapore Math is generally a year “ahead” of math programs in the U.S., and most children need to begin Singapore Math with the “B” book of the year before! Have your child take a placement test at www.sonlight.com/singapore-placement-tests.html.

Strengths

- Extremely clear, logical, and sequential presentation of concepts with a focus on “mental math.”
- The “right” amount of practice; not too much repetition.
- Challenging word problems force students to think and to apply math in a variety of situations.
- Includes Geometry throughout.
- A highly-dedicated user community offers support at www.singaporemath.com.

Weaknesses

- Although we provide Home Instructor's Guides for Level 2A-6B, the lower primary levels have no teacher's manual (due to the simplicity of the math). Parents who want a guide for everything won't find it at the early primary level.
- Many students require more review and drill than is contained in the basal texts. That's why we package supplementary materials with most Singapore Math programs.
- Although we carry the U.S. versions of Singapore Math, the sequence of concepts doesn't always follow a typical U.S. curriculum pattern. For instance, students may learn multiplication and division at the same time, rather than in different parts of a semester.

Teaching Textbooks

The authors of Teaching Textbooks relied on years of experience teaching homeschoolers to design a math program tailored *specifically* for homeschoolers! The practical, application-oriented teaching concerns the kinds of problems that business people, scientists, and regular citizens face every day.

For grades 5-7, each Teaching Textbooks program includes:

- **Student Workbook:** Find every lesson, problem set and chapter quiz for the year in this consumable workbook (about 500 pages!) that's remarkable clear.
- **Answer Booklet:** Your student can find answers for every workbook problem—including all the quiz answers—in this neatly bound set.
- **Lectures and Solutions on CD-ROM:** Interactive lectures for each lesson, and audiovisual step-by-step solutions for every workbook problem, all on four computer CDs students can watch any time. After they work a problem in the workbook, students enter their answer in the computer—which grades it automatically. Review

“Our 16th year with Sonlight—four now doing well in college! Of course, our favorite part of Sonlight was always the great books. We more than appreciate Sonlight's Instructor's Guides, too. We have 7 more still homeschooling. Thanks, Sonlight, for offering the best curriculum.”

—Rebecca C, September 2007

the digital gradebook to see your child's grades for all problem sets and quizzes.

Teaching Textbooks also offers programs for junior high and high school; learn about those on page 121.

Strengths:

The programs work on a multi-sensory base: you can watch, hear, and/or read every lesson. Concepts associated with principles taught in one lesson show up many times over in future lessons. The program's approach appeals to all types of students, advanced as well as struggling. Fast, easy-to-use interface lets you find absolutely any point in any lecture—in a matter of seconds.

Weaknesses:

If your children are *absolute whizzes at math*, they may find some portions of the lectures move “too slowly” and spend “too much time” in the basics. Also, without glossaries, indexes or search function, it can be tough to locate the concept or lecture you want.

Want to learn more about Teaching Textbooks? See page 121 for greater detail, or visit Sonlight on the web to check out samples, see the “scope and sequence,” and more at: www.Sonlight.com/teaching-textbooks.html

Saxon Math

Saxon is probably the best-selling math program among homeschoolers.

Your students encounter new skills, concepts and principle each day, then review them (day after day) for weeks. Saxon's approach helps build students' confidence in their own ability to “do” math successfully. Students of this program receive consistently high scores on standardized math tests.

The early elementary programs include—and require—a lot of manipulative activities (Saxon doesn't provide the items, so Sonlight creates complete kits for you). It also includes lots of teacher's help in the form of instructions concerning exactly what to say and what to do.

Saxon Math homeschool programs (K-8/7) listed on pages 117-120 include everything you will need to teach one child. To use the program with additional or successive students, simply purchase additional consumable tests/worksheets.

Strengths:

Saxon Math prides itself on its ability to help marginal students acquire relatively high scores on standardized tests. The program is extremely strong in areas of arithmetic computation and mathematical principles (i.e., the “distributive principle,” “commutative principle,” etc.). It is also relatively easy to teach and from 4th grade up requires very little parental involvement.

Weaknesses:

For students who don't require as much drill, Saxon can be ... boring. And in early elementary grades, it is relatively pricey. But mostly, compared to other programs on the market, it is weak on both application-oriented problem solving and “modern” presentation (use of charts, graphs, spreadsheets and other effective teaching tools). This is why we recommend Teaching Textbooks (page 121) and Thinkwell (page 122) at the high school level.

To review Saxon Math samples, placement tests, book subject indexes, and programs not listed in our print catalog, please visit us on the web at: www.Sonlight.com/saxon.html

DIVE INTO MATH CD INSTRUCTION FOR SAXON

If you wish someone were there to help you teach your 4th grader, you've got a friend. Dr. David Shormann's DIVE Into Math (DIVE stands for Digital Interactive Video Education) programs are designed to supplement each of the Saxon Math books, from Math 5/4 on up. As if they were attending a live classroom lecture, your students will hear Shormann's voice and watch him make graphic presentations of similar problems on a digitized whiteboard screen on your computer.

Combine Dr. Shormann's smooth, steady voice and on-screen illustrations with the tactile behavior of students writing out the problems themselves and you're maximizing the learning experience through the aural, visual and kinesthetic paths to students' minds! All of these elements together make for an outstanding learning environment.

As an experienced math and science teacher to homeschoolers, Dr. Shormann seems to have a good grasp on what students need to hear in order to understand the concepts. Though he usually uses the same methods that Saxon does to solve problems, sometimes he teaches alternative approaches, and he often offers tips to make things easier.

Shormann works out the examples, practice problems, and even a few specific problems from some days' problem sets. He proceeds step by step with good explanations. He also provides his own practice problems so that, if students need extra practice, they can do the practice problems in the book as well.

Requires a computer with sound. You'll need QuickTime player on Windows 95 or higher or Macintosh.

DIVE CD Math programs not listed in the print catalog are available online at www.sonlight.com/dive-into.html.

<input type="checkbox"/> DIVE CD Math 5/4	4M043 \$50.00
<input type="checkbox"/> DIVE CD Math 6/5	5M043 \$50.00
<input type="checkbox"/> DIVE CD Math 7/6	6M043 \$50.00

Saxon Math Individual Items and additional math kits through high school available online.

MATH K

Choose one program. The Sonlight Newcomer program includes Horizons Math.

☐ **Horizons Math K** HKM **\$165.89**
Includes KM30, KM35, and RM32.

Horizons Math K KM30 **\$59.95**

☐ Students learn to count by 1's, 5's, 10's, 2's and 4's to 100; recognize and write all families to 100; add or subtract a single digit without regrouping; identify colors and shapes; name the days of the week and more.

☐ **Student Wkbook 1 (Consumable)** KM31 **\$12.50**

☐ **Student Wkbook 2 (Consumable)** KM32 **\$12.50**

☐ **Teacher's Handbook** **\$30.00**

☐ **Reproducible Worksheets** **\$4.95**

Manipulatives Kit for Horizons Math K KM35 **\$75.95**

☐ **Updated with new flash cards and more!** Your students can use all of these "hands on" objects (everything from safety scissors and 12" ruler to 3D shapes and Base Ten blocks) with their Horizons Math K program. New heavy-stock flash cards teach ordinal numbers, addition and subtraction. With easy-to-use schedule and instructions included, too. Store kit neatly in its own plastic tub. **S**

MathTacular® RM32 **29.99**

☐ Learn about everything from addition, subtraction, place value and estimating, to ordinal numbers, mass, area, fractions, money and more. We combined math concepts from every Math K program we carry to create this one-of-a-kind DVD.

-OR-

☐ **Singapore K Program** KMUS **\$87.44**
Includes KMS11, KMS12, RM09, RM12 and RM13.

☐ **Earlybird A (Consumable)** KMS11 **\$23.00**

☐ **Earlybird B (Consumable)** KMS12 **\$23.00**

Pattern Blocks RM09 **\$26.50**

☐ Two hundred fifty brightly colored, heavy duty plastic geometric shapes that make wonderful "mosaic" designs and lend themselves to great "hands on" learning of math concepts from counting to geometry. Kids love them! Set includes two 4x6" mirrors (help see symmetry).

Pattern Block Cards RM12 **\$4.99**

☐ 20 mosaic puzzles of varying difficulty to work out with pattern blocks. Non-consumable, 8½ x 11" cards.

Pattern Animals RM13 **\$9.95**

☐ Mogensen & Magarian-Gold. Fun activities and animal shape "puzzles" to work out with your pattern blocks. More difficult than Pattern Block Cards. Non-consumable, Pb.

-OR-

☐ **Saxon K Program** KMS **\$132.45**
Includes KM08 and KM07.



Five-year-old Addy B of Reed City, MI, does Singapore Math with her dolls and shoes. "Sonlight's Singapore Math really works for us," writes Addy's mom Sue. "Addy has started to demonstrate number concepts in her head that apply to everyday living."

"Earlybird Math 2B gives a gentle introduction to the concept of subtraction with an example of children removing their shoes. To make the concept more visual, we grabbed some of Addy's dolls and shoes to practice." For Addy's first year of Sonlight, she's using Core K with all the electives.

Math K Homeschool Kit KM08 **\$63.50**

☐ Kit includes teacher's manual (with complete schedule) and consumable meeting book (consumed each time the course is taught, not per student). *First edition.*

☐ **Meeting Book K** KM09 **\$13.50**

Manipulatives Set S ①+ KM07 **\$68.95**

☐ Complete set of manipulatives for use with the Saxon Math program in grades K through 3. Includes a plastic balance (used K-2); two student clocks (K-3); a set of ten two-colored plastic counters (K-3); 48 one-inch plastic Teddy Bear counters (K); one set of dominoes (K); two geoboards with rubber bands (K-2); one laminated hundreds chart (K-3); 100 three-quarter-inch multicolor multilink cubes (K-1); set of 100 solid plastic pattern blocks (K-3); two flexible, clear plastic angle rulers that measure inches, centimeters and degrees of angle (K-3+); four sets of plastic tangrams, one tangram in each of four different colors (K-2); 100 one-inch multicolor tiles (K-3). Plus a translucent plastic bucket to store everything!

MATH 1

Choose one program. The Sonlight Newcomer program includes Horizons Math.

☐ **Horizons 1 Program** H1M **\$165.90**
Includes IM30 and RM35.

Horizons Math 1 1M30 **\$69.95**

☐ Your children will count 1-100 with a variety of number sets; count by 1's from 100-200; learn ordinal and cardinal numbers; add vertically and horizontally carrying in 1's column; subtract vertically and horizontally without borrowing; and understand basic fractions, sets, shapes, graphs and units of measure.

☐ **Student Wkbook 1 (Consumable)** 1M31 **\$12.50**

☐ **Student Wkbook 2 (Consumable)** 1M32 **\$12.50**

☐ **Teacher's Handbook** **\$30.00**

☐ **Reproducible Worksheets** **\$4.95**

Manipulatives Kit for Horizons Math 1-3 RM35 **\$95.95**

☐ **Includes seven new flash card sets and more!**

Teach three full years of Horizons Math (grades 1-3) with this one resource kit—complete with schedule and instructions for every step of the way. New heavy-stock flash cards teach multiplication, division, and roman numerals. Also included: thermometer, geared clock, platform scale, and more. If you already have the Math K kit (KM35), skip this item and instead order the "filler" kit (RM40) to save yourself the cost of several duplicate items. When math (or play) is over, keep your kit together in its clear plastic tub. **S**

Optional resource if you own KM35:

Manipulatives "Filler" Kit for Horizons Math 1-3 (NEW) RM40 **\$45.00**

☐ **Money-Saving Tip:** If you already have the Horizons Math K kit (KM35), simply combine it with this partial set. You'll have everything you'd get in our Horizons Math 1-3 kit RM35, without having to buy several duplicate items. **S**

-OR-

☐ **Singapore I Program** 1M2US **\$43.75**
Includes IMAUS, IMBUS, RM05, RM6 and RM07.

Primary Math 1A 1MAUS **\$17.40**

☐ One b&w consumable pb workbook; one full-color, non-consumable pb textbook; answer key.

☐ **1A Textbook** 1MUS11 **\$8.70**

☐ **1A Workbook (Consumable)** 1MUS12 **\$8.70**

Primary Math 1B 1MBUS **\$17.40**

☐ One b&w consumable pb workbook; one full-color, non-consumable pb textbook; answer key.

☐ **1B Textbook** 1MUS21 **\$8.70**

☐ **1B Workbook (Consumable)** 1MUS22 **\$8.70**

Clock Face RM05 **\$0.85**

☐ 4" laminated clock face (with hands!)—useful for teaching how to tell time.



Brianne C of Fort Ashby, WV, smiles as she works on her Teaching Textbooks Math 7. "Brianne struggled with several different math curricula in the past, but Teaching Textbooks has been a blessing," writes her mom, Brenda. "She is learning and actually enjoying math this year!" Brianne has used Sonlight four of her eight years as a homeschooler.

Numbers Chart with Activities ①+

RM6 \$1.94

Great tool for explaining base-10 system and place values. Play "Bingo" number games and more. Includes durable, laminated cardstock chart with 10-by-10-unit grids (labeled 0 to 99), plus activity sheet with instructions for 33 carefully-sequenced activities.

Addition & Subtraction Flash Cards

RM07 \$7.00

Sturdy sets of 50 large, double-sided problem cards plus four "game" cards explaining games that increase interest in memorizing math facts.

- Addition Cards RM071 \$3.50
- Subtraction Cards RM072 \$3.50

We recommend:

Rainbow Rock

RM167 \$31.50

Bronze medal-winner in the Educational and Computer Science category of an international interactive multimedia competition. Covers the subject matter of *Primary Math* 1A through 2B in exciting activities and two fast-paced games. Covers counting; mental calculation; addition, subtraction, multiplication, division; using fractions; shape and pattern recognition; spatial visualization; and solving word problems.

-OR-

Saxon 1 Program 1MS \$165.45

Includes 1M02 and KM07. *First edition.* Workbooks and meeting book are consumable (meeting book is consumed each time the course is taught; *not* per student).

Math 1 Homeschool Kit ①+ 1M02 \$96.50

Kit includes teacher's manual, student workbooks, and meeting book and math facts cards (flash cards). *First edition.* Workbooks and meeting book are consumable (meeting book is consumed each time the course is taught; *not* per student).

- Math 1 Wkbks & Fact Cards 1M0SW \$25.00 (Consumable)
- Math 1 Meeting Book (Consmb) 1M09 \$13.50

Required if you don't already own from K:

Manipulatives Set S ①+ KM07 \$68.95

Complete set of manipulatives for use with the Saxon Math program in grades K through 3. Includes a plastic balance (used K-2); two student clocks (K-3); a set of ten two-colored plastic counters

(K-3); 48 one-inch plastic Teddy Bear counters (K); one set of dominoes (K); two geoboards with rubber bands (K-2); one laminated hundreds chart (K-3); 100 three-quarter-inch multicolor multilink cubes (K-1); set of 100 solid plastic pattern blocks (K-3); two flexible, clear plastic angle rulers that measure inches, centimeters and degrees of angle (K-3+); four sets of plastic tangrams, one tangram in each of four different colors (K-2); 100 one-inch multicolor tiles (K-3). Plus a translucent plastic bucket to store everything!

MATH 1+2 and 2

Choose one program. The Sonlight Newcomer program includes Horizons Math.

Horizons 2 Program H2M \$165.90

Includes 2M30 and RM35.

Horizons Math 2 2M30 \$69.95

Students use different number sets to: count to 100; count by 1's from 100-999; learn multiplication facts 1-10; find temperature in Fahrenheit; use coins and dollar bills in money calculations; and recognize and find area, perimeter and volume.

- Student Wkbook 1 (Consumable) 2M31 \$12.50
- Student Wkbook 2 (Consumable) 2M32 \$12.50
- Teacher's Handbook \$30.00
- Reproducible Worksheets \$4.95

Manipulatives Kit for

Horizons Math 1-3

RM35 \$95.95

Includes seven new flash card sets and more!

Teach three full years of Horizons Math (grades 1-3) with this one resource kit—complete with schedule and instructions for every step of the way. New heavy-stock flash cards teach multiplication, division, and roman numerals. Also included: thermometer, geared clock, platform scale, and more. If you already have the Math K kit (KM35), skip this item and instead order the "filler" kit (RM40) to save yourself the cost of several duplicate items. When math (or play) is over, keep your kit together in its clear plastic tub. S

Optional resource if you own KM35:

Manipulatives "Filler" Kit for Horizons Math 1-3 (NEW)

RM40 \$45.00

Money-Saving Tip: If you already have the Horizons Math K kit (KM35), simply combine it with this partial set. You'll have everything you'd get in our Horizons Math 1-3 kit RM35, without having to buy several duplicate items. S

-OR-

Singapore 2 Program 2M2US \$85.73

Includes 2MAUS and 2MBUS, and one hands on manipulative item for dry days, RM04.

Primary Math 2A

2MAUS \$33.89

One b&w consumable pb workbook; one full-color, non-consumable pb textbook; Home Instructor's Guide.

- 2A Textbook 2MUS11 \$8.70
- 2A Workbook (Consumable) 2MUS12 \$8.70
- 2A Home Instructor's Guide 2M14 \$16.49

Primary Math 2B

2MBUS \$33.89

One b&w consumable pb workbook; one full-color, non-consumable pb textbook; Home Instructor's Guide.

- 2B Textbook 2MUS21 \$8.70
- 2B Workbook (Consumable) 2MUS22 \$8.70
- 2B Home Instructor's Guide 2M24 \$16.49

Gram/cm Cubes Kit RM04 \$17.95

Approximately 400 plastic cubes that measure 1 cm³, have a mass of one gram, and displace one milliliter of water. There is an assortment of 10 colors. Packaged in a zip-lock baggie. Cubes can attach on several sides to form larger cubes or other objects. Ideally suited for demonstrating mathematical concepts, weighing, measuring, doing volume/density experiments, etc. Kids also love to build structures with them and use them for color pattern puzzles. Includes instructions for over two dozen carefully-sequenced activities.

We recommend:

Rainbow Rock

RM167 \$31.50

Bronze medal-winner in the Educational and Computer Science category of an international interactive multimedia competition. Covers the subject matter of *Primary Math* 1A through 2B in exciting activities and two fast-paced games. Covers counting; mental calculation; addition, subtraction, multiplication, division; using fractions; shape and pattern recognition; spatial visualization; and solving word problems.

-OR-

Saxon 2 Program ①+ 2MS \$152.45

Includes 2M06 and 2M05.

Math 2 Homeschool Kit 2M06 \$96.50

Includes teacher's manual, student workbooks, meeting book, manipulatives set S2 and math facts cards (flash cards). *First edition.*

- Wkbks & Fact Cards 2 2M0SW \$25.00 (Consumable)
- Meeting Book 2 (Consmb) 2M07 \$13.50

Manipulatives Set S2 ①+ 2M05 \$55.95

Complete set of manipulatives for use with the Saxon Math program in grades 2 through 3 only. Includes everything in Kit 1M08, above, *except it does not include* multicolor multilink cubes.

MATH 3

Choose one program. The Sonlight Newcomer program includes Horizons Math.

Horizons 3 Program H3M \$165.90

Includes 3M30 and RM35.

Horizons Math 3 3M30 \$69.95

Lessons cover word numbers up to 1,000,000 and explain order principle, parentheses, distributive property, and positive and negative numbers. The scope for 3 also includes division facts 1-10, advanced multiplication with two-, three-, and four-digit multiplicands, and illustrates volume of a cube and rectangular prism.

- Student Wkbook 1 (Consumable) 3M31 \$12.50
- Student Wkbook 2 (Consumable) 3M32 \$12.50
- Teacher's Handbook \$30.00
- Reproducible Worksheets \$4.95

Manipulatives Kit for

Horizons Math 1-3

RM35 \$95.95

Includes seven new flash card sets and more!

Teach three full years of Horizons Math (grades 1-3) with this one resource kit—complete with schedule and instructions for every step of the way. New heavy-stock flash cards teach multiplication, division, and roman numerals. Also included: thermometer, geared clock, platform scale, and more. If you already have the Math K kit (KM35), skip this item and instead order

the “filler” kit (RM40) to save yourself the cost of several duplicate items. When math (or play) is over, keep your kit together in its clear plastic tub. S

Optional resource if you own KM35:

Manipulatives “Filler” Kit for

Horizons Math 1-3 (NEW) RM40 \$45.00

Money-Saving Tip: If you already have the Horizons Math K kit (KM35), simply combine it with this partial set. You’ll have everything you’d get in our Horizons Math 1-3 kit RM35, without having to buy several duplicate items. S

-OR-

Singapore 3 Program 3M2US \$78.27
Includes 3MAUS, 3MBUS, and RM08.

Primary Math 3A 3MAUS \$33.89

One b&w consumable pb workbook; one b&w and pink, non-consumable pb textbook; Home Instructor’s Guide.

- 3A Textbook 3MUS11 \$8.70
- 3A Workbook (Consumable) 3MUS12 \$8.70
- 3A Home Instructor’s Guide 3M14 \$16.49

Primary Math 3B 3MBUS \$33.89

One b&w consumable pb workbook; one b&w and pink, non-consumable pb textbook; Home Instructor’s Guide.

- 3B Textbook 3MUS21 \$8.70
- 3B Workbook (Consumable) 3MUS22 \$8.70
- 3B Home Instructor’s Guide 3M24 \$16.49

Multiplication & Division

Flash Cards RM08 \$10.49

Sturdy sets of 50 large, double-sided problem cards plus four “game” cards explaining games that increase interest in memorizing math facts (multiplication), 90 cards plus one “game” card (division).

- Multiplication Cards RM081 \$3.50
- Division Cards RM082 \$6.99

We recommend:

Vroot and Vroom RM168 \$31.50

Covers the subject matter of *Primary Math 3A* through 4B in exciting activities and two fast-paced games. Covers angles; area and perimeter; fractions; graphs; problem solving; solid figures; symmetry.

-OR-

Saxon 3 Program 3MS \$128.45
Includes 3M09 and 3M07.

Math 3 Homeschool Kit ①+ 3M09 \$99.50

Kit includes teacher’s manual, student workbooks, and meeting book and math facts cards (flash cards). *First edition.* Workbooks and meeting book are consumable (meeting book is consumed each time the course is taught; not per student).

- Math 3 Wkbks & Fact Cards 3MOSW \$25.00 (Consumable)
- Math 3 Meeting Book 3M10 \$13.50 (Consumable)

Manipulatives Set S3 ①+ 3M07 \$28.95

Complete set of manipulatives for use with the Saxon Math program in grade 3 only. Includes everything in Kit 2M05, above, except it does not include plastic balance, geoboards, and tangrams.

MATH 3+4 and 4

Choose one program. The Sonlight Newcomer program includes Horizons Math.

Horizons 4 Program H4M \$154.90
Includes 4M30 and 4M35.

Horizons Math 4 4M30 \$71.95

Students multiply “2-digit times 2-digit” with carrying, divide with 2-digit divisor and quotient, and add and subtract with unlike fractions. Also contains graphing, equations, and pre-algebra concepts.

- Student Wkbook 1 (Consumable) 4M31 \$13.50
- Student Wkbook 2 (Consumable) 4M32 \$13.50
- Teacher’s Handbook \$30.00
- Reproducible Worksheets \$4.95

Math 4 Manipulatives Kit 4M35 \$82.95

The boxed manipulatives set for the Horizons 4 Math program contains a 60-inch tape measure, folding meter stick, compass, pad of graph paper, platform scale and more. Clear storage case included. Teachers Handbook gives instructions to make your own manipulatives kit.

-OR-

Singapore 4 Program 4M2US \$71.53
Includes 4MAUS, 4MBUS, and RM68.

Primary Math 4A 4MAUS \$33.89

One b&w consumable pb workbook; one b&w and blue, non-consumable pb textbook; Home Instructor’s Guide.

- 4A Textbook 4MUS11 \$8.70
- 4A Workbook (Consumable) 4MUS12 \$8.70
- 4A Home Instructor’s Guide 4M14 \$16.49

Primary Math 4B 4MBUS \$33.89

One b&w consumable pb workbook; one b&w and blue, non-consumable pb textbook; Home Instructor’s Guide.

- 4B Textbook 4MUS21 \$8.70
- 4B Workbook (Consumable) 4MUS22 \$8.70
- 4B Home Instructor’s Guide 4M24 \$16.49

8-Piece Protractor, Compass, Triangle Set RM68 \$3.75

Tools you’ll find useful in all upper-level math programs. Includes protractor, compass, two triangles, straight-edge, pencil, eraser, and sharpener all in a convenient plastic case.

We recommend:

Vroot and Vroom RM168 \$31.50

Covers the subject matter of *Primary Math 3A* through 4B in exciting activities and two fast-paced games. Covers angles; area and perimeter; fractions; graphs; problem solving; solid figures; symmetry.

-OR-

Saxon 5/4 Program 4MS \$140.45
Includes 4M04, 4M043, and 4M02.

Saxon 5/4 Homeschool Kit 4M04 \$79.50

Softbound student edition, Tests/Worksheets, Solutions Manual. Third edition

- Tests/Worksheets 5/4 4M041 \$19.50 (Consumable)

DIVE CD Math 5/4 4M043 \$50.00
(Windows and Mac; 3rd Edition)

Everything’s

Coming Up Fractions 4M02 \$10.95

Bradford. For use with Cuisenaire rods. Riddles, puzzles, and lots of rod pictures help introduce ratios, fractions, and addition and subtraction of fractions. Pb. (Consumable) Reproducible.

Program requires:

Cuisenaire Rods 4M05 \$9.95

Seventy-four rectangular plastic rods that vary from one unit (a cube) to ten units in length. Each length comes in a specific color (the one-unit length is always white; the two-unit length, red; etc.). By manipulating the Rods, children are able to “see,” in a neutral, physical form, what happens on the theoretical level when they add, subtract, multiply and divide. Useful to teach place value and general numerics—or just playing around! We use ours a lot.

MATH 5

Choose one program. The Sonlight Newcomer program includes Horizons Math.

Horizons 5 Program H5M \$168.90
Includes 5M30 and 5M35.

Horizons Math 5 5M30 \$71.95

Students write simple ratios; add and subtract fractions with uncommon denominators; use a compass and protractor; calculate probability with one variable; understand percentages; and recognize place value to a hundred billion.

- Student Wkbook 1 (Consumable) 5M31 \$13.50
- Student Wkbook 2 (Consumable) 5M32 \$13.50
- Teacher’s Handbook \$30.00
- Reproducible Worksheets \$4.95

Math 5 Manipulatives Kit 5M35 \$96.95

Complete, boxed set of manipulatives for use with the Horizons 5 Math program includes a plastic protractor, index cards, 4-inch geared mini-clock, set of 100 centimeter cubes and construction paper pad. Clear storage case included. Teachers Handbook gives instructions to make your own manipulatives kit.

-OR-

Singapore 5 Program 5M2US \$65.78
Includes 5MAUS and 5MBUS.

Primary Math 5A 5MAUS \$32.89

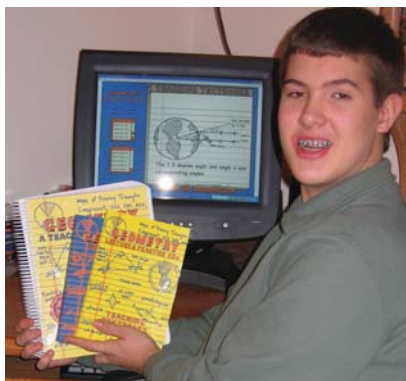
One b&w consumable pb workbook; one b&w and green, non-consumable pb textbook; Home Instructor’s Guide.

- 5A Textbook 5MUS11 \$8.70
- 5A Workbook (Consumable) 5MUS12 \$7.70
- 5A Home Instructor’s Guide 5M14 \$16.49

Primary Math 5B 5MBUS \$32.89

One b&w consumable pb workbook; one b&w and green, non-consumable pb textbook; Home Instructor’s Guide.

- 5B Textbook 5MUS21 \$8.70
- 5B Workbook (Consumable) 5MUS22 \$7.70
- 5B Home Instructor’s Guide 5M24 \$16.49



Dean N (16) of Western Springs, IL, takes a break from math to pose with his Teaching Textbooks Geometry materials. "Teaching Textbooks has been a wonderful high school math program for Dean," says his mom, Dawn. "He can go at his own pace and can use the solution CD's to master any problems he doesn't understand." Dean has been homeschooled with Sonlight for seven years and is currently studying Sonlight's 20th Century World History as well.

Program requires:

8-Piece Protractor, Compass, Triangle Set RM68 \$3.75

Tools you'll find useful in all upper-level math programs. Includes protractor, compass, two triangles, straight-edge, pencil, eraser, and sharpener all in a convenient plastic case.

We recommend:

Wiggle Woods RM169 \$31.50

Terrible name, I know, but this CD does cover the subject matter of *Primary Math* 5A through 6B by means of exciting activities and two fast-paced games. Covers ratios; area of a triangle; percentages; speed; circles.

-OR-

Saxon 6/5 Program 5MS \$140.45
Includes 5M04, 5M043 and 5M02.

Saxon 6/5 Homeschool Kit 5M04 \$79.50

Softbound student edition, Tests/Worksheets, Solutions Manual. Third edition

Math 6/5 Tests/Worksheets (Consumable) 5M041 \$19.50

DIVE CD Math 6/5 5M043 \$50.00
(Windows and Mac; 3rd Edition)

From Here to There 5M02 \$10.95

A fascinating series of lessons for introducing and reinforcing the concepts of area, perimeter, and volume using Cuisenaire rods. Pb. (Consumable) Reproducible.

Program requires:

8-Piece Protractor, Compass, Triangle Set RM68 \$3.75

Tools you'll find useful in all upper-level math programs. Includes protractor, compass, two triangles, straight-edge, pencil, eraser, and sharpener all in a convenient plastic case.

Cuisenaire Rods 4M05 \$9.95

Seventy-four rectangular plastic rods that vary from one unit (a cube) to ten units in length. Each length comes in a specific color (the one-unit length is always white; the two-unit length, red; etc.). By manipulating the Rods, children are able to "see," in a neutral, physical form, what happens on the theoretical level when they add, subtract, multiply and divide. Useful to teach place value and general numerics—or just playing around! We use ours a lot.

MATH 6

Choose one program. The Sonlight Newcomer program includes Horizons Math.

Horizons 6 Program H6M \$137.90
Includes 6M30 and 6M35.

Horizons Math 6 6M30 \$71.95

The scope for 6 contains geometric construction of angles, triangles, squares and other shapes; exposure to integers; addition and subtraction with 2, 3, 4, 5, and 6 digits; addition and subtraction of equations; and more challenging problem solving.

Student Wkbook 1 (Consumable) 6M31 \$13.50

Student Wkbook 2 (Consumable) 6M32 \$13.50

Teacher's Handbook 6M31 \$13.50

Reproducible Worksheets 6M32 \$13.50

Math 6 Manipulatives Kit 6M35 \$65.95

The boxed set of manipulatives for use with the Horizons 6 Math program includes platform scale, compass, pad of graph paper, 2-color plastic counters, thermometer and more. Clear storage case included. Teachers Handbook gives instructions to make your own manipulatives kit.

-OR-

Singapore 6 Program 6M2US \$80.78
Includes 6MAUS, 6MBUS, and RM500.

Primary Math 6A 6MAUS \$32.89

One b&w consumable pb workbook; one b&w and purple, non-consumable pb textbook, Home Instructor's Guide.

6A Textbook 6MUS11 \$8.70

6A Workbook (Consumable) 6MUS12 \$7.70

6A Home Instructor's Guide 6M14 \$16.49

Primary Math 6B 6MBUS \$32.89

One b&w consumable pb workbook; one b&w and purple, non-consumable pb textbook, Home Instructor's Guide.

6B Textbook 6MUS21 \$8.70

6B Workbook (Consumable) 6MUS22 \$7.70

6B Home Instructor's Guide 6M24 \$16.49

Key To Percents® (Grades 4-12) RM500 \$15.00

Includes all three consumable workbooks in the series (listed below), plus the non-consumable Answers and Notes volume. All workbooks are consumable.

1: Percent Concepts RM501 \$3.45

2: Percents and Fractions RM502 \$3.45

3: Percents and Decimals RM503 \$3.45

Answers & Notes for Books 1-3 RM505 \$4.65

Workbooks 1-3 RM50X \$10.35

Program requires:

8-Piece Protractor, Compass, Triangle Set RM68 \$3.75

Tools you'll find useful in all upper-level math programs. Includes protractor, compass, two triangles, straight-edge, pencil, eraser, and sharpener all in a convenient plastic case.

We recommend:

Wiggle Woods RM169 \$31.50

Terrible name, I know, but this CD does cover the subject matter of *Primary Math* 5A through 6B by means of exciting activities and two fast-paced games. Covers ratios; area of a triangle; percentages; speed; circles.

-OR-

Teaching Textbooks 6 Program 6M20 \$169.90
Includes the item listed below.

Math 6 (NEW) 6M20 \$169.90

Cover all topics normally in 6th grade texts: fractions, decimals, percents, graphs, probability, simple geometry, units of measure, equations and more. See page 121 for more detail. Includes: 116 lectures and step-by-step solutions to every problem on four CD-ROMs, plus 623-page student text/workbook, 19 chapter test, and complete "final answer" key. All non-consumable!

-OR-

Saxon 7/6 Program 6MS \$148.45
Includes 6M04, 6M043 and 6M02

Saxon 7/6 Homeschool Kit 6M04 \$88.50

Softbound student edition, Tests/Worksheets, Solutions Manual. Third edition.

Math 7/6 Tests/Worksheets (Consumable) 6M041 \$24.50

DIVE CD Math 7/6 6M043 \$50.00
(Windows and Mac; 4th Edition)

Spatial Problems with Cuisenaire Rods 6M02 \$9.95

Written with the intention of developing "right brain" skills, this book includes three major types of spatial problems: space-filling activities (similar to Tangram puzzles); rotation and reflection problems; and two-dimensional drawings of three-dimensional rod designs. Great fun ... and worthwhile, too! Requires Cuisenaire Rods. Pb. (Consumable) Reproducible.

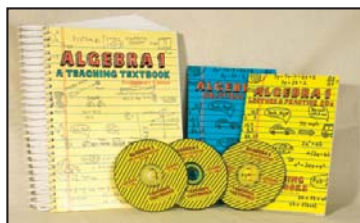
Program requires:

8-Piece Protractor, Compass, Triangle Set RM68 \$3.75

Tools you'll find useful in all upper-level math programs. Includes protractor, compass, two triangles, straight-edge, pencil, eraser, and sharpener all in a convenient plastic case.

Cuisenaire Rods 4M05 \$9.95

Seventy-four rectangular plastic rods that vary from one unit (a cube) to ten units in length. Each length comes in a specific color (the one-unit length is always white; the two-unit length, red; etc.). By manipulating the Rods, children are able to "see," in a neutral, physical form, what happens on the theoretical level when they add, subtract, multiply and divide. Useful to teach place value and general numerics—or just playing around! We use ours a lot.



Teaching Textbooks

Finally! A math program designed from the ground up for homeschoolers—something with all the tools you need, and none of the fluff that school-based programs often include. *Teaching Textbooks* is so strong that, for 7th grade and up, we have decided to forego listing any other programs (where they compete) in our print catalog.

Why? Because you are virtually guaranteed success with minimal knowledge, skill or oversight on the part of mom or dad. Each *Teaching Textbooks* course (Pre-Algebra and up) offers

- *A remarkably clear, non-consumable, spiral-bound textbook.

- *Reproducible chapter tests and a final-answer-only answer key.

- *CD-ROM-based “whiteboard” lectures taught by a tutor who has been teaching home-schoolers for years, since the days he tutored probability and statistics at Harvard.

- *CD-ROM-based “whiteboard” solutions that work every step in every homework problem.

All programs come with a 30-Day “No Questions Asked” Guarantee. See scope and sequence, samples, and more at www.sonlight.com/tmath.html. Due to restrictions by the publisher, *Teaching Textbooks* materials do not qualify for any discounts.

Strengths:

As a result of the authors’ years of experience teaching home-schoolers, *Teaching Textbooks* include far more and far more effective explanations than any other programs on the market (bar none). [No other program on the market provides even half the explanation that *Teaching Textbooks* do. Even DIVE CDs provide explanations for only some of their practice problems, not full explanations to all the homework problems.]

The text and CD tutorials are presented in an exceptionally friendly, conversational style that is sensitive to the concerns of conservative homeschoolers.

The authors include the kind of friendly, light humor that homeschooled students (and parents!) appreciate.

The programs work on a multi-sensory base and follow the “spiral” or “review” method, so you’re encouraged to gain long-term mastery.

They appeal to all types of students, advanced as well as struggling.

Unlike one of the longtime favorite homeschool programs that is touted for helping students get good scores on standardized tests, not only can you be sure *Teaching Textbooks* will give you the good scores, but they will actually teach you to think mathematically.

Teaching Textbooks is unique among the math curricula you’re going to find because of its practical, application-oriented “word” or “story” problems.

Weaknesses:

The programs have no glossaries or indexes and no search function to locate whatever subjects you may want to find.

If your children are absolute whizzes at math, they may find some portions of the lectures move “too slowly” and spend “too much time” in the basics. For these kids, of course, there is a simple solution: “fast forward” through the “extraneous” material (but just be sure it really is extraneous! Don’t let them think so highly of themselves that they skip sections from which they would really benefit).

“But what if they always understand everything upon first written presentation and really don’t want to listen to a whiteboard presentation?” We strongly urge you to buy the entire program anyway. Think of the CDs as your inexpensive tutorial backup. You won’t have to worry that your son or daughter will demand something of you for which you will be unprepared. Don’t hesitate: pay the money and get the complete program. You will not be sorry!

Math 5 (Coming Soon) 5M20 \$119.90

☐ For details please visit our website at www.Sonlight.com/teaching-textbooks.html

Math 6 (NEW) 6M20 \$149.90

☐ Text, Answers, and CDs

Math 7 7M20 \$149.90

☐ Text, Answers, and CDs

Pre-Algebra Complete 7M10 \$184.90

☐ Text, Answers, and CDs

Algebra 1 Complete 171-10 \$184.90

☐ Text, Answers, and CDs

Algebra 2 Complete 271-10 \$184.90

☐ Text, Answers, and CDs

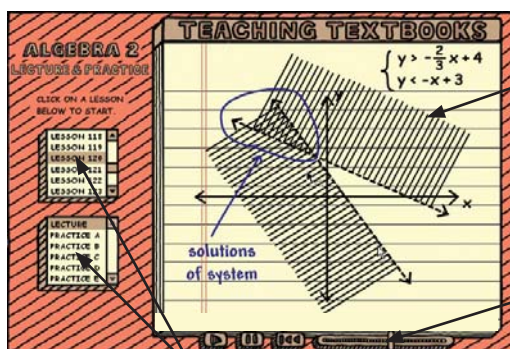
Geometry Complete 371-11 \$184.90

☐ Text, Answers, and CDs

“Sonlight does a **FABULOUS** job laying out the year for you (I have used five Sonlight Cores). That peace of mind is worth a mint for me and my family.

Sure, you might be able to save a few bucks here and there ... but I can’t even compare that to the knowledge that when my Sonlight box arrives, I could literally start school right away.”

—Faith H, January 2007

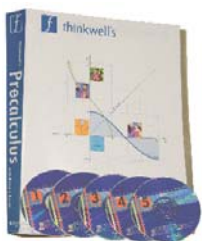


Locate every Lesson and every Problem by a simple click of the mouse.

Standard playback controls make operation easy.

Clean, uncluttered “whiteboard” details everything the tutor, Greg Saboury says.

Slider bar control lets you get to any point in a lecture in a matter of seconds. “Whiteboard” images update instantly so you always know exactly where you are.



Thinkwell Math

Thinkwell Math provides college-level Internet based video and text courses useful for both Windows and Mac users. And the courses are remarkably inexpensive.

- At root, the Thinkwell courses consist of...
- More than 120 online based video tutorials;
- Full-color, comprehensive, printable review notes;
- Dynamic animations;
- Links to web resources external to the Thinkwell website;
- Online glossary; and...
- Thousands of interactive exercise questions (good for quizzes)—complete with immediate feedback including answers and explanations—all available on the web.

Thinkwell also provides a number of online resources for Mom/teacher that enable machine-based course management and customized reporting and tracking.

The program's online materials include solutions for every problem; however, if your student needs additional work and uses the printed ancillary materials, only 50% of the solutions are provided. Thinkwell has noted that if you make a request for answers, they will provide an answer key.

Online access is good for one year for one student.

Courses are non-returnable once opened. Sealed materials may be returned within 6 mos. of purchase for a standard refund. See www.sonlight.com/thinkwell.html for full details about the individual programs.

What's to like ... and what's not to like about the Thinkwell programs?

Unlike the other math programs we carry, the very things that will make Thinkwell particularly attractive to some may cause others dismay.

Taught by Edward Burger, a college professor who is a former stand-up comedian, Thinkwell math programs are obviously aimed at a secular college audience that has grown up with TV. That means you get the best of classroom college education... and some of its downsides.

- Mr. Burger delivers his lectures in a high-energy, easy-to-understand manner, but (or is it "and"?)...
- He presents in a friendly, somewhat loose style.
- He peppers his presentations with occasional one-liners, self-effacing side comments, and audio and graphic gags.
- While his language is usually clean, every now and then he will slip in one of the "lighter" crude words one may run across in modern American society.
- The video box shows Burger as he speaks, writes, and demonstrates the various principles he is talking about by means of solid objects. The primary advantage:
- You see his enthusiasm. And, as students of communication have long pointed out, facial movements communicate a lot as well.

The primary disadvantage of the video screen:

- Students who are unfamiliar with popular TV may find Burger's occasional sight gags distracting or annoying.

Probably the greatest weaknesses of the program:

- You will find solutions to only half the problems;
- The solutions are printed, not spoken; and...
- The solutions are presented without comment. If you don't understand why the solution has been worked as it has, you're out of luck.

Pre-Calculus Complete 471-11 \$117.95

CD-ROM tutorials, printed workbook, 1-year online access. Includes all 240 chapters (or lessons) of Thinkwell's Trigonometry program, plus 200 chapters from its College Algebra program. More than one full year of high school math.

Pre-Calculus w/o Workbook 471-10 \$98.95

CD-ROM tutorials and 1-year online access only. Otherwise same as above without workbook.

Calculus Complete 571-11 \$147.95

CD-ROM tutorials, lecture notes, 1-year online access. Includes full College Calculus I and II – two full semesters of college coursework; closer to two years of high school math.

Calculus w/o Workbook 571-10 \$117.95

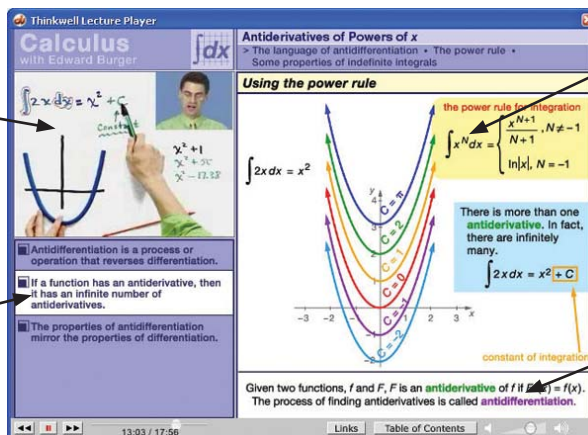
CD-ROM tutorials and 1-year online access. Otherwise same as above without workbook.

"We appreciate all the hard work Sonlight puts into picking out such great books. We love the way the Readers, Read-Alouds and history books are all tied together to give us the big picture of what we're learning. The Read-Alouds are our favorites, and my girls are already asking me if we can keep on doing them all the way through high school."

—Maureen P, November 2007

Professor Burger appears in the **Video Box** in the upper left-hand corner of the screen. Camera angles change to give you the best perspective on whatever he is illustrating. Sometimes you see him full straight on; sometimes his image shrinks to the upper-right-hand area of the Video box (as here) and you see him do "whiteboard"/physical object demonstrations...

Find plain English summaries of each lecture's important points in the **Key Idea Box**. Enables students to review the key ideas before each lecture and follow along as Burger discusses them. Each idea is highlighted while Burger discusses it.



The **Content Box** changes throughout the course of each tutorial. Pieces of information are often color-coded so you can see relationships more easily.

The **Definition Box** presents formal definitions that Professor Burger explains in detail during the lecture.

Screenshot of tutorial/lecture.

Miquon Math

Miquon Math helps children learn to view the world mathematically. The program emphasizes mathematical patterns and relationships rather than pre-set formulas and methods. It uses *Cuisenaire Rods* and a unique graphic layout to help children discover mathematical patterns and relationships with just a bit of guidance from their teacher as necessary. We call it...

Discovery Learning

Miquon Math seeks, as a fundamental commitment, to train children to look for alternative solutions, to "think outside the box," and discover what is not immediately obvious.

Many parents use Miquon Math as their core math program in the early elementary years because it covers all the standard subjects and more. When they finish the last book in the series, most students are well prepared for the 4th, and sometimes even the 5th year books in competing programs. In the meantime, however, they gain a profound understanding of basic math concepts.

For parents who want the reassurance of a traditional math program as base, Miquon provides a wonderful and fun supplemental teaching aid. You can hardly ask for a better resource to enrich your children's understanding of math.

One teacher's manual (the *Annotated Lab Notes*) covers all six workbooks from first through third grade. Though one can usually figure out how to do something with most of the pages in the workbooks, the Lab Notes contain specific, helpful instructions, suggestions, and anecdotes for using each and every page in the workbooks. The Lab Notes' contributions go way beyond the obvious.

Overall, Miquon Math is an inspiring and inexpensive—but very profitable—program.

Due to the difficulty of starting Miquon Math in midstream, the publishers—and we—urge you, if you are just beginning the program and have a child in second or third grade, to start with the books from the grade before (see their item numbers; books beginning with "1" are generally for first grade; "2" for second grade; etc.).

Workbooks are consumable.

See scope and sequence, sample pages, and more at www.sonlight.com/miquon.html.

Strengths

- One of the best—if not absolutely the best—programs to teach younger students how to think mathematically.
- Uses all four arithmetic operations (addition, subtraction, multiplication and division) beginning in "first year." It introduces algebraic notation, geometry, and diagram-reading in the first book.
- The program can be used effectively by advanced and gifted learners as well as those with learning challenges.

Weaknesses

- Because of its non-traditional approach, it looks odd and causes a lot of parents to worry that their children aren't really going to "get" whatever it is they are supposed to be learning.
- If you or your child prefer a "just the facts"/"tell me what I need to know so I can get on with it" approach to math instruction, the series' discovery-oriented approach will drive you crazy. It requires curiosity, flexibility and an attitude of openness to inquiry and investigation.
- Miquon does not work as well with students who do not care to understand the subject.
- It requires more time from the parent than competitive programs. The publisher recommends that parents and children work together as a team to share ideas and discoveries.

☐ Annotated Lab Notes (Teacher's Guide) RM02 \$16.95

Though you can get significant value from the workbooks on their own, the Lab Notes will expand your vision immeasurably. A great value. Provides helps for all the Miquon workbooks.

☐ First Year Program (First/Second Grade) 1MM \$30.85

Includes the Orange and Red Workbooks 1M03 and 1M04, plus the *Annotated Lab Notes* RM02. Requires *Cuisenaire Rods* 4M05 (see below).

- ☐ Orange Level Workbook (Consmb) 1M03 \$6.95
- ☐ Red Level Workbook (Consmb) 1M04 \$6.95

☐ Second Year Program (Second/Third Grade) 2MM \$13.50

Includes the Blue and Green Workbooks. Normal prerequisite to using 2MM: 1MM. Requires *Cuisenaire Rods* 4M05 (see below).

- ☐ Blue Level Workbook (Consmb) 2M02 \$6.95
- ☐ Green Level Workbook (Consmb) 2M03 \$6.95

☐ Third Year Program (Third/Fourth Grade) 3MM \$13.90

Includes the Yellow and Purple Workbooks. Normal prerequisite to using 3MM: 2MM. You need not do 1MM, but you should do 2MM. Make sure you purchase the *Annotated Lab Notes*. Requires *Cuisenaire Rods* 4M05 (see below).

- ☐ Yellow Level Workbook (Consmb) 3M03 \$6.95
- ☐ Purple Level Workbook (Consmb) 3M04 \$6.95

☐ Cuisenaire Rods 4M05 \$9.95

Seventy-four rectangular plastic rods that vary from one unit (a cube) to ten units in length. Each length comes in a specific color (the one-unit length is always white; the two-unit length, red; etc.). By manipulating the Rods, children are able to "see," in a neutral, physical form, what happens on the theoretical level when they add, subtract, multiply and divide. Useful to teach place value and general numerics—or just playing around! We use ours a lot.

Maria N of Charlotte, NC, appreciates being able to use rods and other hands-on manipulatives with her Miquon math book. "I love that Sonlight gives a lot of choices in math programs," says her mom, Michele. "It is so easy to find something to fit everyone in the family with Sonlight." Maria has used Sonlight all four years she's homeschooled.

Key To...

Sometimes a certain concept or area of math study just doesn't "stick" or needs more review. Sometimes you want to introduce an advanced student to more difficult topics. That's what the Key to... series is all about: inexpensive, sequentially-oriented and straightforward help on specialized topics.

The softbound student workbooks present concepts and problems in a friendly manner and allow students to work at their own pace. Vocabulary and reading level are simple; instructions are clear and direct; and only one concept is presented per page so students have time to understand new ideas without being overwhelmed.

Each topic comes with a softbound instructor book to help you anticipate and resolve special problems that may arise during teaching. All answers are written out just as if a student had worked them out, which is especially beneficial for students who can use the book to self-correct their work.

Use the Key To... programs:

- As preparation for a larger, more intense program of the same subject.
- As a supplement for a regular hardbound text.
- As the text for an individualized course.

These are consumable workbooks. We found them very helpful with our own children.

☐ Key To Algebra® (Grades 5-12) RM100 \$48.45

Includes all ten consumable workbooks in the series (listed below), plus the three non-consumable Answers and Notes volumes. All workbooks are consumable.

1: Operations on Integers	RM101	\$3.45
2: Variables, Terms, and Expressions	RM102	\$3.45
3: Equations	RM103	\$3.45
4: Polynomials	RM104	\$3.45
5: Rational Numbers	RM105	\$3.45
6: Multiplying and Dividing Rational Expressions	RM106	\$3.45
7: Adding and Subtracting Rational Expressions	RM107	\$3.45
8: Graphs	RM108	\$3.45
9: Systems of Equations	RM109	\$3.45
10: Square Roots and Quadratic Equations	RM110	\$3.45
Answers and Notes for Books 1-4	RM111	\$4.65
Answers and Notes for Books 5-7	RM112	\$4.65
Answers and Notes for Books 8-10	RM113	\$4.65
Workbooks 1-10	RM10X	\$34.50



Key To Measurements® (Grades 5-12) RM600 \$18.45

For the English/imperial system of measurement. Students learn how the measuring systems work and do engaging activities related to the various measurements. Includes all four consumable workbooks in the series (listed below), plus the non-consumable Answers and Notes volume. **All workbooks are consumable.**

- 1: English Units of Length RM601 \$3.45
- 2: Measuring Length & Perimeter RM602 \$3.45
- 3: Finding Area & Volume RM603 \$3.45
- 4: English Units for Weight, Capacity, Temperature, & Time RM604 \$3.45
- Answers & Notes for Books 1-4 RM605 \$4.65
- Workbooks 1-4 RM60X \$13.80

Key To Fractions® (Grades 4-12) RM300 \$18.45

Includes all four consumable workbooks in the series (listed below), plus the non-consumable Answers and Notes volume. **All workbooks are consumable.**

- 1: Fraction Concepts RM301 \$3.45
- 2: Multiplying and Dividing RM302 \$3.45
- 3: Adding and Subtracting RM303 \$3.45
- 4: Mixed Numbers RM304 \$3.45
- Answers and Notes for Books 1-4 RM305 \$4.65
- Workbooks 1-4 RM30X \$13.80

Key To Decimals® (Grades 4-12) RM400 \$18.45

Includes all four consumable workbooks in the series (listed below), plus the non-consumable Answers and Notes volume. **All workbooks are consumable.**

- 1: Decimal Concepts RM401 \$3.45
- 2: Adding, Subtracting, and Multiplying RM402 \$3.45
- 3: Dividing RM403 \$3.45
- 4: Using Decimals RM404 \$3.45
- Answers & Notes for Books 1-4 RM405 \$4.65
- Workbooks 1-4 RM40X \$13.80

Key To Percents® (Grades 4-12) RM500 \$15.00

Includes all three consumable workbooks in the series (listed below), plus the non-consumable Answers and Notes volume. **All workbooks are consumable.**

- 1: Percent Concepts RM501 \$3.45
- 2: Percents and Fractions RM502 \$3.45
- 3: Percents and Decimals RM503 \$3.45
- Answers & Notes for Books 1-3 RM505 \$4.65
- Workbooks 1-3 RM50X \$10.35

Singapore Math Supplements

Singaporean students succeed in math not only because of the great curriculum they have to work with, but because of the practice problems they do outside the base curriculum.

We carry the following materials (US Editions) to permit you to acquire the same "extra" practice.

Challenging Word Problems

"Extra" word problems—and only word problems—to help your children master math concepts or to provide them with more of a challenge than the same-numbered Singapore Primary Math book. Problems are arranged by topic, though not always in the same order as in the Primary Math Series. Answers are provided at the end of each book. These texts are challenging, especially by the time you reach the Primary 4 level. Oversize pb. **(Consumable)**

- Challenging Word Problems 1 RM151 \$8.20
- Challenging Word Problems 2 RM152 \$8.20
- Challenging Word Problems 3 RM153 \$8.20
- Challenging Word Problems 4 RM154 \$8.20
- Challenging Word Problems 5 RM155 \$8.20
- Challenging Word Problems 6 RM156 \$8.20

Primary Mathematics Intensive Practice

These exercises provide a wide variety of questions to enhance the concepts covered in Singapore Primary Math. The problems are generally presented in an interesting format that does not repeat the course material but rather extends the student's understanding of the concepts. "Take the Challenge" sections contain "thinking-skills" or non-routine problems designed to enhance the students' problem solving abilities. **(Consumable)**

- Primary Math Intensive 1A RM182 \$8.50
- Primary Math Intensive 1B RM183 \$8.50
- Primary Math Intensive 2A RM184 \$8.50
- Primary Math Intensive 2B RM185 \$8.50
- Primary Math Intensive 3A RM186 \$8.50
- Primary Math Intensive 3B RM187 \$8.50
- Primary Math Intensive 4A RM188 \$8.50
- Primary Math Intensive 4B RM189 \$8.50
- Primary Math Intensive 5A RM190 \$8.50
- Primary Math Intensive 5B RM191 \$8.50
- Primary Math Intensive 6A RM192 \$8.50
- Primary Math Intensive 6B RM193 \$8.50

Additional products available at www.sonlight.com/singapore-grade-overview.html

CD-ROMs

These interactive CDs provide interesting, challenging, and fun-filled activities that reinforce students' understanding of mathematical concepts and help develop mathematical skills. Guided explorations, word problems, clear explanations and immediate feedback all combine to maximize the learning opportunity. Windows 95 or later. **Not compatible with Mac computers.** To maximize the experience, your computer should have a Windows-compatible sound card. **CDs cannot be returned for a refund if they have been opened.**

- Rainbow Rock RM167 \$31.50
- Vroot and Vroom RM168 \$31.50
- Wiggle Woods RM169 \$31.50

Manipulatives for Singapore Math

Complete descriptions available online.

- Mini Plastic Balance K-2 MM10 \$8.95
- Base 10 Starter Set K-3 MM12 \$27.95
- Gram Scale 2-6 SS595I \$7.00
- Angle Ruler 2-6 MM05 \$1.95
- Hundreds Board Set K-5 RM06 \$1.94
- Multi-link Cubes K-3 MM04 \$11.95
- Bingo Markers K-5 KLO85 \$1.59

Handbook for Singapore Math Teachers

RM170 \$29.00

Want to learn the "method behind the madness," the "secrets" to how and why Singapore Math is taught as it is? This is your book. Written by math teachers from Singapore, it is a general handbook for all elementary (i.e., "Primary") levels. Filled with teaching tips, relevant examples, lesson plans, ideas for enrichment activities; heuristics (methods or processes) for problem-solving. Discusses assessing students' progress and the use of information technology in math education. Oversize spiral bound. Please see www.sonlight.com/math.html for further information and samples.

Singapore Math Answer Keys for levels 1-6

- SM Answer Key Only, Levels 1-3 RM180 \$6.90
- SM Answer Key Only, Levels 4-6 RM181 \$6.90

MANIPULATIVES (HANDS-ON LEARNING)



Time for Friends

A charming book that teaches children how to tell time.

Time for Friends RM31 \$11.99

Frog wakes up to a beautiful day. He wants to share it with friends, but... where have they gone? Follow the clocks as Frog learns that, although his day doesn't go as planned, unexpected surprises can bring great joy. Charming illustrated introduction to teaching kids about time. Hb. RA: P-3; R: 3-5

Sonlight Activities & Games

Sonlight Math Manipulative Activities and Games K-3 RMAG \$81.25

Dozens of carefully sequenced, creative ideas and directions for practical, hands-on learning activities for K-3 math; everything from basic arithmetic functions to sorting, counting, weighing, measuring, graphing, charting, estimating and lots more! Includes a set of instructions (pre-drilled loose-leaf pages), plus all the supplies necessary to do the activities: Popsicle Sticks RM03; 2 Clock Faces RM05; Addition & Subtraction Flash Cards RM07; Multiplication & Division Flash Cards RM08; Gram/Centimeter Cubes RM04; Pattern Blocks RM09. Plus a translucent plastic bucket to store everything!

Instructions only RM10 \$11.50
Supplies only RM30 \$69.75

Audio Memory® Materials

If your child is struggling with his or her math facts, you can hardly ask for a more "patient" teacher. Easy sing-along echo songs drill what you need to know. Vocalists' diction is extremely clear.

Addition Songs (CD) RM65 \$12.95

Learn counting 1 to 20 and all the addition facts from 1+1 to 9+9. Includes a reproducible songbook/workbook.

Subtraction Songs (CD) RM66 \$12.95

Learn all the subtraction facts from 1-1=0 to 20-12=8. Easy sing-along echo songs plus a reproducible songbook/workbook.

Multiplication Songs (CD) RM67 \$12.95

Learn the multiplication tables from 2x2 through 12x12.



Junior Balance MM40 \$18.99

This colorful, versatile balance is a great "upgrade" from the basic version included in Saxon Math Manipulatives Sets S and S2. Use durable plastic buckets to weigh liquids. Recessed trays built into the lids let you weigh small solids (not included). Measures about 15" w x 5" d x 5 1/2" h.



Your children can understand and enjoy numbers like never before.

Math is easy and fun when you laugh-and-learn with Justin! If your children enjoy Justin's unique style and humor in Sonlight's Discover and Do™ Science videos, they will love him in the MathTacular® series.

MathTacular uses hundreds of fun, real-world examples to demonstrate how math surrounds us in daily life.

Every video in the series (#3 and 4 are coming soon—visit www.Sonlight.com for the latest details) is founded in concrete skills, enriched with creativity, and splashed with plenty of humor. Math just may become your students' favorite subject, and MathTacular their favorite learning supplement.

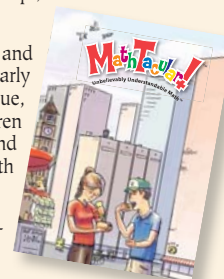
MathTacular® (appropriate for grades PreK-2)

RM32 \$29.99

We armed Justin with every single math concept from every Math K program Sonlight carries: Saxon, Singapore and Horizons. Your young ones can watch again and again as Justin unlocks the mystery of each concept, with over four hours of activities and games.

You'll laugh at the everyday things Justin uses—blocks and clocks, marbles and cars—to reveal the secrets to every early math concept including addition, subtraction, place value, estimating, ordinal numbers, mass, area, and more. Children learn what to do with “manipulatives” like geoboards and base ten blocks. Mom can learn how to teach math with simple objects at hand, like a bookshelf or box of toys.

DVD Video (4+ kid-friendly hours!) with bonus print-at-home resources for Mom!



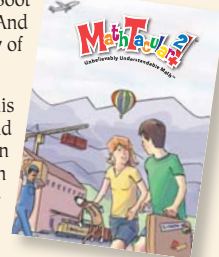
(NEW) MathTacular® 2 (appropriate for grades 2-4)

RM33 \$19.99

Justin is back—and he's brought some friends!

Your students can build on the concepts they learn in the original MathTacular (above) as Justin unleashes fun new ways to learn math. Children gain stronger and faster skills in “Subtraction Boot Camp.” They discover roman numerals with Justinus I. And you won't want to miss watching them solve the “Mystery of the Missing Addend” with Detective Justin Time.

Even basic geometry is “easy peasy” with help from this funny guy. The clear, engaging real-world examples and scenarios go on for over 2 hours! Focus is on addition and subtraction concepts, plus topics young children can grasp, such as money, geometric shapes, spatial relationships, and writing number words. Older students can enjoy a fun “refresher,” too. DVD Video (2.5+ hours).



Coming Soon!

MathTacular® 3 and 4. Watch for them this fall.

FLASHMASTER

FlashMaster: The fun way to master multiplication tables & other math facts

Imagine what it would be like if your kids wanted to learn their multiplication tables. Imagine how you would feel if they were engrossed in learning addition, subtraction, and division.

With *FlashMaster*, this seemingly far-off dream can be a reality. One mom wrote, “When we received the *FlashMaster*, our six-year-old daughter, who was very reluctant to practice her math facts, was instantly transformed into an eager and delighted learner.”

Another mom said, “Our daughter has increased her time and accuracy significantly. We are very pleased with *FlashMaster's* ability to teach the tables since this is the foundation of math! Thanks so much for giving us a teacher that is fun!”

And the accolades keep coming. “I cringed at spending \$50 for a ‘flashcard’ machine, but after having used it with my kids, I think I'm going to have to buy another to keep them from fighting over it. THANK YOU SO MUCH!”

FlashMaster is a true breakthrough. No longer

will you have to use flashcards to drill your reluctant children. Simply put the *FlashMaster* out on the kitchen table...or leave it on the coffee table ... or in the backseat of the car ... and watch how your children compete with each other to get their hands on it.

The *FlashMaster* replaces flashcards and motivates your children to memorize math facts. The *FlashMaster* includes:

- Addition: $0+0=0$ through $9+9=18$
- Subtraction: $0-0=0$ through $18-9=9$
- Multiplication: $0 \times 0=0$ through $12 \times 12=144$
- Division: $0 \div 1=0$ through $144 \div 12=12$
- 9 different levels of difficulty
- Time limits—per activity or per problem
- Ability to review results

Your children will soon be rattling off their multiplication tables as if they'd known them since birth. And they'll eagerly seek your approval as their scores and speed improve.

FlashMaster requires no more than 10 minutes a day of your children's time. And it requires minimal supervision from you. All you need to do is show your children how to use it—a simple task—and



then turn them loose.

FlashMaster costs \$49.95. Is it worth it? The parents who've purchased it certainly think so.

If your children have ever struggled with learning their math facts... or if they've ever lacked the motivation to practice their math tables... or if you simply want a motivational tool to improve your children's mental math skills, then *FlashMaster* is precisely what you need. (Batteries included.)

 **FlashMaster®**
(ages 6 & up)

RM25 \$49.95

*Note: Due to import restrictions, we cannot ship this item to some countries. Go to sonlight.com/restrictions.html for details.

Electives



Lauren A of Greenwood, IN, points out pictures in a Sonlight book to her little brother Sam. "Keeping my three-year-old still after he broke his collar bone sounded like an impossible task to me, but not to his 8-year-old sister, Lauren. She knew just what to do. Here she is reading a book from Core P4/5 to her little brother and not only is Sam still, but he is enjoying every minute of it!" writes their mom, Tammy. "The moments we share reading our Sonlight books as a family have truly been priceless. Thank you, Sonlight, for enriching our lives and strengthening our family." The A family has used Sonlight since the "beginning," four years ago.

Broaden your children's education and help them explore new interests, become well-rounded, and discover their gifts through Sonlight's electives.

Whether you want to foster in your children an appreciation for art, an ear for music, or help your teenagers pass driver's ed, these electives are sure to add variety to their school days.

While the following programs are our recommendations for certain grades, feel free to mix and match according to your children's interests, no matter the grade listed.

ELECTIVES K

☐ **Electives K** KE **\$52.65**
Includes the three items listed below. Standard in Newcomer K.

Animals in Art EA098 **\$15.95**
☐ Blizzard. In this colorful, interactive art appreciation book, the author pairs 12 well-known paintings of animals in varying styles with engaging discussion questions and biographical information on the authors. Oversize Hb, illus.

Enjoying Art with Children EA099 **\$15.95**
☐ Blizzard. The author invites children to visually explore and interact with 12 magnificent works of art in various styles featuring children. Students search out details that make art come to life, from the tattered sleeve of a street urchin in *Tough Story*, to the rosy cheeks of the musicians in *Two Girls at a Piano*. Discussion questions and artist information add to the experience. Oversize Hb, illus.

Home School Family Fitness PE03 **\$20.75**
☐ Whitney. Written by a Ph.D. professor of physical education who is also a homeschooling father of eight children, this manual on physical education is designed for use by homeschoolers young and old. Dr. Whitney emphasizes the fundamentals of fitness, but

then presents fun and effective means for achieving and maintaining fitness through indoor and outdoor games you can—and will want to—do at home with from one to four participants of similar or mixed ages. (How about the games titled Speedy Soccer, Frisbee Football, Deck Tennis, Cops and Robbers, and dozens more?) The book includes 40 weeks' worth of outline lesson plans, easy-to-use and fully explained fitness tests, and thorough explanations of rules and proper techniques and skills for a wide variety of popular sports and worthwhile physical activities. (How about training in correct techniques for walking and running? Rhythm activities, including dance? Basketball free throws? Football punts?) Truly: this is an astonishingly complete guidebook. Wish our PE teachers had been so creative! Oversize pb, lay-flat comb binding, illus.

ELECTIVES 1

☐ **Electives 1** 1E **\$42.87**
Includes the three items listed below. Standard in Newcomer 1.

Exploring Landscapes with Children EA101 **\$15.95**

☐ Blizzard. An interactive art book that compels your imagination as the author introduces twelve magnificent famous paintings. You and your children can feel the winter chill of the painting *Hunters in the Snow*, or imagine the jungle stillness of the scene in Rousseau's *The Repast of the Lion*. Oversize Hb, illus.

World of Play EA102 **\$15.95**
☐ Blizzard. Introduces twelve famous paintings and engages the imagination as much as the eye. The author invites children to employ their natural curiosity to search out the details of what brings a work of art to life and helps them explore perspective, color, line and the nature of creative freedom. Historical commentary and thoughtful questions aid the learning process. Oversize Hb, illus.

Bernstein Favorites: Children's Classics MU13 **\$10.97**
☐ New York Philharmonic; Leonard Bernstein conducts. Features full-length versions of Prokofiev's *Peter and the Wolf* and Saint-Saens' *Carnival of the Animals*. Also includes Britten's *Young Person's Guide to the Orchestra*, a variation designed to instruct children in the four classes of instruments: strings, woodwinds, brass, and percussion. High quality, fun, ... as well as instructive! 75 mins, CD.

"I love Sonlight. I am homeschooling triplets with Core P4/5. Although all three go at different paces, I love the fact that they can all share the same reading information."

-Kathleen M, November 2007

ELECTIVES 1+2 and 2

☐ **Electives 2** 2E **\$85.88**
Includes the three items listed below. Standard in Newcomer 2.

How Artists See Feelings EA204 **\$12.95**
☐ Carroll. An engaging, conversational book with 17 famous paintings, lots of thought-provoking discussion questions and imaginative activities. From a stone sculpture of a boy so happy you can almost hear his laughter, to a scared person's world painted with wavy lines, the author shows how artists communicate the feelings of joy, sadness, fear and love. Hb, illus.

How Artists See the Elements EA203 **\$12.95**
☐ Carroll. *How Artists See* is an interactive, inquiry-based book series designed to "teach children about the world by looking at art and art by looking at the world." Guiding children through 15 different famous paintings the author helps them see both the beauty and danger in the elements of earth, fire, wind and water and demonstrates how artists evoke feeling through their technique. Hb, illus.

Classical Kids Collection JG06 **\$59.98**
☐ Through imaginative stories and carefully selected background pieces from the composers, this internationally-acclaimed, best-selling series of CDs brings some of the world's great classical composers and their music "to life"—in a way that engages the minds and hearts of young people (and older ones, too!). Includes four recordings: *Mr. Bach Comes to Call*, *Beethoven Lives Upstairs*, *Vivaldi's Ring of Mystery*, and *Mozart's Magic Fantasy*.

ELECTIVES 3

☐ **Electives 3** 3E **\$58.44**
Includes the three items listed below. Standard in Newcomer 3.

Usborne: Children's Book of Art EA302 **\$14.99**
☐ Dickens. A survey of 32 masterful works of art by the world's most loved artists. Artist biographies, from Monet to Picasso, fascinating facts on how they created their art, and internet links to view more pictures, play art games, and create art online. Hb, 64 colorful pages. RA: 3-A; R: 5-A

The Story of the Orchestra MU15 **\$19.95**
☐ Levine. Stellar introduction to the various instruments, famous composers, and well-known music of the orchestra. Included CD features 41 segments of music, most of which highlight a different instrument or well-known theme. Elementary school and up. Delightful! Full-color Hb book and CD. RA: 3-A.

Critical Thinking Activities K-3 EN052 **\$23.50**
☐ Begins simply, but some problems will even challenge adults. (Consumable) RA: K-A; R: K-3

Electives

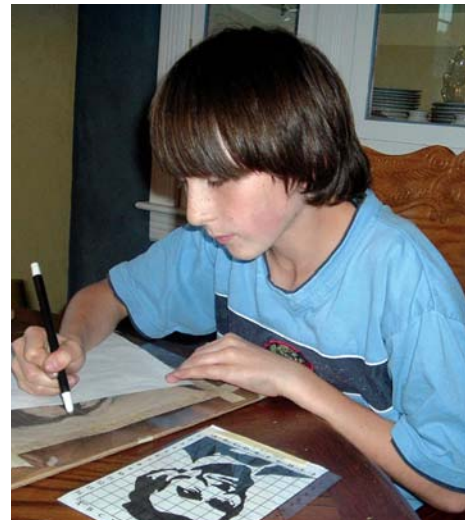
ELECTIVES 6

<input type="checkbox"/> Electives 6	6E	\$56.95
Includes EA011 and MU21. Standard in Newcomer 6.		

Draw Today Complete plus EA011 \$49.95

- ☐ Kit includes:
- 90 minute instructional video (VHS)
 - Curriculum guide and 55-page student instruction book/workbook with 25 sample pictures
 - White charcoal pencil
 - Soft charcoal pencil
 - 6 colored pencils and pencil sharpener
 - Compressed charcoal stick
 - Stick eraser, block eraser, kneaded eraser
 - 2 ea small, medium and large tortillons
 - Blending stump
 - Drafting tape
 - 2 single-sided grid rulers: one for 9"x12" paper and one for 11"x14" paper
 - 2 vellum papers
 - Transparent grid
 - 3 printed practice sheets
 - 10 sheets ea 9"x12" and 11"x14" 100% cotton, professional charcoal paper
 - 12"x16" cardboard drawing surface
 - 12"x16" custom-cut frame.

Why do we call this kit "Complete plus"? Because we have upgraded the standard Draw Today program, available from everyone else, to include two additional practice grid sheets (only one comes in the standard pack), and seven additional sheets, each, of the large size papers (the standard pack comes with only three sheets each). We found that these were the supplies we ran out of first and that we wished we had more of. Besides all this, there is a 90-minute instructional video that demonstrates the techniques you're supposed to use. You get to watch someone actually do what you are being called upon to do yourself. The instructor gives little hints and pointers while he and his students do the projects.



Dallas B of Menominee, MI, creates a portrait with Sonlight's Draw Today art program as his guide. "I feel like we've uncovered a God-given talent we didn't even know we had," writes his mom Sandie. "We really enjoy using Sonlight's Draw Today program. My son Dallas and I are having fun together as both of us grow in our abilities. I am amazed at the results! We have neighbors who saw what we were doing and asked if they could try the program. Now they are excited about their artwork, too! We can't wait to get Paint Today. Thank you for including this wonderful art program in the Sonlight Electives!" Sandie has been homeschooling with Sonlight for six years.

"I can't believe how much I am learning in our six years of Sonlight. The History is so rich, so deep, and so interesting. It truly is the way I wished I had learned.

I love that my children can learn this way and have no doubt that they will be better prepared for college and life than so many of their peers.

They, even at the young ages of 11 and 8, are learning to think critically about information and to try to see things from other points of view.

Even more importantly, Sonlight has opened our hearts for missions in a new way. It's just another confirmation that we have made the right curriculum choice."

-Robin W, November, 2007

ELECTIVES 3+4 and 4

<input type="checkbox"/> Electives 4	4E	\$38.54
Includes the three items listed below. Standard in Newcomer 4.		

Mark Kistler's Draw Squad RR74 \$18.00

☐ Kistler. A humorous skill-building exercise book composed of 30 carefully sequenced, developmental lessons. Kistler encourages students to take 20 minutes a day to practice drawing. Students practice reproducing rapidly, with pencil, three-dimensional shapes. Teaches "Ten Key Words of Drawing" and demonstrates how they create the illusion of three-dimensionality. The ten words? Foreshortening, shading, surface, size, contour lines, density, shadow, attitude, ... and daily application. Highly recommended for Grade 3 through adult. Oversize, Pb.

Recorder (Soprano "C") (NEW) MU01 \$6.85

☐ The recorder is easy and inexpensive! Thus it's often the first "real" instrument children encounter in classrooms, typically around 4th grade. This model is a fully chromatic soprano (key of C) instrument with pleasing sound—not a cheap tonette or flutophone. Virtually unbreakable three-piece plastic resin design is easy to assemble and clean. For excellent beginner instruction, check out the *Nine Note Recorder Method* below.

The New Nine-Note Recorder Method (NEW) MU16 \$9.95

☐ Beginners start easy (real songs with just three notes). Soon they learn to read time signatures and note values, count out rhythms and meters—even practice syncopation, alternate fingerings and basic expression techniques! New notes, rules and techniques introduce themselves as students progress through 125 songs—including seasonal and multicultural pieces, plus over 80 duets. The book itself makes practice easier: open the built-in easel stand to read clearly from proper posture, and fold out the large print fingering chart to view while reading any page. For use with soprano and tenor (but not alto) recorders. Spiral-bound Pb.

ELECTIVES 5

<input type="checkbox"/> Electives 5	5E	\$59.46
Includes the three items listed below. Standard in Newcomer 5.		

Typing Instructor Deluxe 17 RR10 \$24.99

☐ Have fun improving your typing skills today! Award-winning, step-by-step plans use travel themes with engaging challenges to motivate as you gain accuracy and speed. Dynamic design adjusts to your strengths and weaknesses. Get instant analysis with colorful charts. Learn standard and split keyboards, plus 10-key-pad. Take a break with ten great games, add your own typing material, and much more. Recommended for ages 8 and up. **CD-ROM: Windows only! Vista/XP/ME/2000/98.** [Mac users, we recommend *Mavis Beacon Teaches Typing* (RR09).] Sorry, software cannot be returned once it is opened.

Classics for Kids MU14 \$10.97

☐ 23 tracks feature music from 17 different pieces, all carefully selected to please the ears of children. *The Nutcracker*, *Mother Goose Suite*, *March of the Toys*, *The Sorcerer's Apprentice*, and more. 72 mins, CD.

Critical Thinking Activities 4-6 EN053 \$23.50

☐ Includes some simple and lots of more complex problems. Challenging! (Consumable) RA: 3-A; R: 4-A

Electives



My daughter Isabelle (4) loves to sit down at the piano with her Daddy. Sonlight emphasizes the arts as well as many other areas essential to our child's development," writes Carrie T of Chicago, IL. "My husband Ryan really appreciates the time he gets to spend with Isabelle encouraging her to pursue her interests in the arts. Here they are working on Isabelle's form and technique during music class. We are so excited to have found Sonlight Curriculum." Isabelle is studying Sonlight's Pre-K for her first year of homeschool.

Classical Music

Start-Up: Volume 1

MU21 \$7.00

☐ A.D. 1500-1825. Introduce your students (junior high and up) to the greatest "early" classical music. Over 78 minutes of music on CD reflect the best of the era. The 40-page booklet introduces each composer, supplies historical context, and uses carefully time-coded notes (matched to the CD recordings) to describe the music as you listen!

We Recommend:

Foreign Language—Students in sixth grade and higher need to begin studying a foreign language. See pg. 130-132 for our recommended programs.

ELECTIVES 7 and ALT 7

☐ **Electives 7** 7E \$26.95

☐ **Electives Alt 7** 7EA \$33.95

Includes MU22, and EA601.

Classical Music

Start-Up: Volume 2

MU22 \$7.00

☐ A.D. 1825-1945. Modern classical music holds so much to discover! Picks up where Volume 1 (item #MU21) ends. Over 78 minutes of music on CD represent the finest works of recent history. The 40-page booklet includes composer bios, historical context, and notes (carefully matched to the recording times) that describe the music as you listen!

Usborne Introduction to Art EA601 \$19.95

☐ This stunning book includes more than 160 of the world's greatest works of art and internet links for thousands more. Contains breathtaking paintings from the Ancient, Medieval, Renaissance, and Modern periods among others. Hb.

Alt 7 also includes:

Classical Music Start-Up Volume 1 MU21 \$7.00

☐ See Electives 6 for description, above.

We Recommend:

Foreign Language—Students in sixth grade and higher need to begin studying a foreign language. See pg. 130-132 for our recommended programs.

ELECTIVES 100

☐ **Electives 100** 100E \$121.95

Includes EA017, EN051, and RR93.

Paint Today

EA017

\$49.95

☐ Kit includes:

- 48-page full-color instruction guide
- 60-minute video (VHS)
- 20 jars of acrylic colors that clean up with soap and water (15 ml ea.)
- Two professional quality Toray fiber brushes (one #4, and one #12) designed for exceptional use with acrylics and unsurpassed ease of clean-up
- Plastic palette knife (for mixing)
- Painting surfaces (for exercises and artwork)
- A roll of drafting tape (to create 'hard-edge' pieces)
- Plus other pre-printed aids.

The Fallacy Detective

EN051

\$22.00

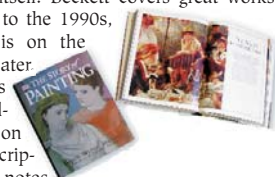
☐ Bluedorn. Amazing! A fascinating (truly!), fun (yes!), complete, easy-to-use introduction to 23 logical fallacies and 10 propaganda techniques: what they are, how to spot them, how to avoid them. Designed by two homeschooled brothers for use by middle and high school homeschoolers. Deals with a wide range of question-avoiding, assumptive, and statistical fallacies, including such classics as the Red Herring, *Ad Hominem*, Genetic, *Tu Quo Quoque*, Straw Man, Part-to-Whole and Whole-to-Part, *Post Hoc Ergo Propter Hoc*, and more. Divided into 36 brief and enjoyable lessons that include "perfect" high school-level examples and 10 to 20 quick exercises that reinforce and teach the concept through use. Complete answer key. Instructive "Fallacy Detective Game." Occasional Scripture quotations. Pb. R: 8-A

Sister Wendy's Story of Painting

RR93

\$50.00

☐ Beckett. Quite simply "the best" history of painting on the market today, whether you wish to use it as a foundation for further studies or as a complete painting course in itself. Beckett covers great works from ancient Egypt to the 1990s, though her focus is on the Gothic period and later. The book includes several pristine, full-color illustrations on every page, with descriptive and analytic notes about the artists, their paintings, and the world at large. Sister Wendy analyzes many works in depth, magnifying details and discussing everything from the characteristics of the paints the artists used, to their brush-stroke techniques, to the facial expressions and placement of subjects, to the symbolism of the pictures. Amazing! If you would like to learn about painting, you can hardly do better. Text is not great for early elementary school, but the pictures may be. Oversize hard-cover, full-color illus throughout. Some nudes. RA: 5-A; R: 8-A (Also suggested for Core 200)



We Recommend:

Foreign Language—Students in sixth grade and higher need to begin studying a foreign language. See pg. 130-132 for our recommended programs.

ELECTIVES 200

☐ **Electives 200** 200E \$72.00

Includes RR93 and EN050.

Sister Wendy's Story of Painting

RR93

\$50.00

☐ (also suggested for Core100, see Electives 100 for description)

The Thinking Toolbox

EN050

\$22.00

☐ Bluedorn. A follow-up to the successful *The Fallacy Detective*, this fun and entertaining guide gives your teen the tools for clear thinking. It's like a toolbox with a Christian view of logic! Full of all kinds of tools you can use for different thinking tasks, your student will learn valuable lessons like:

- When is it dumb to argue?
- Using the scientific method.
- Five rules of brainstorming.
- Who has a reason to lie?
- How to analyze opposing viewpoints.
- How to analyze evidence and sources.
- How to list reasons why you believe something.


Pb. R: 8-A

We Recommend:

Foreign Language—Students in sixth grade and higher need to begin studying a foreign language. See pg. 130-132 for our recommended programs.

Electives

ELECTIVES 300

 **Electives 300** 300E00 \$273.99
Includes DE203 and RR100.

Driver Ed in a Box®

Patrick L. Barrett created *Driver Ed in a Box®* based on his years of experience in driver education. A licensed and certified driving instructor since 1975, he's the former owner of the largest driving school in Texas and he has certifiably improved—by over 50%—the safety records of fleet drivers who've attended his seminars!

Barrett says the standard driver's ed courses spend too much time discussing the importance of safety belts and the dangers of alcohol while directing too little attention to how a student can become an effective, collision-free driver. *Driver Ed in a Box®* focuses on equipping teens with the skills they need to stay safe on the road.

The *Driver Ed in a Box®* program is designed for the student with little or no "classroom" experience. It comes in either a print or electronic version (electronic version for Windows only!).

The print version includes a 362-page **Textbook**; a **Student Workbook**; 17 short videos contained on one DVD; **three audio CDs for parents**; a 160-page **Parent Companion** book; and two specially designed mirrors: the **Instructor's Rear-View Mirror** and the **Eye-Check Mirror**.

The CD-ROM version comes with the student Textbook and Workbook and the videos on three CD-ROMs. (The Parent Companion is a print book in both cases, so mom or dad can bring it along while son or daughter drives!)

The Textbook is divided into three sections titled *Before You Drive* (covers basic traffic laws, signs, and driving procedures), *Techniques of Collision-Free Driving* (best practices for matters like changing lanes, driving in neighborhoods, driving in light and heavy traffic, freeway driving, and rural highways), and *Social and Consumer Issues* (road rage, alcohol, tobacco, insurance, maintenance, fuel choices, the impact of manufacturing autos; and how to improve gas mileage).

The Student Workbook helps measure your student's knowledge and progress.

The 17 videos cover 24 different key factors in collision-free driving, matters like blind spots, parking, turnabouts, yielding, following distances, and more.


Besides the materials directed at students, the three audio CDs teach parents how effectively to teach their children to drive. These CDs teach you *how* to introduce each new concept to your student, *why* the concept is important, *tips* to help your student master each skill, the three most common errors driver education teachers make, and parent/student *communication techniques*.

The 160-page printed Parent Companion contains all the information that is absolutely necessary for you to know within the first few pages. But it also contains record keeping pages, support material, answer keys for the Student Workbook, and the necessary forms you need to fill out in order to acquire your student's completion certificate (needed for insurance discounts).

If you have any questions about whether *Driver Ed in a Box®* will meet your state's licensing requirements, please contact your state's Motor Vehicle Department. Please check with your insurance company to ensure they will honor the *Driver Ed in a Box®* completion certificate.

The Non-Designer's Design Book

RR100 \$24.99

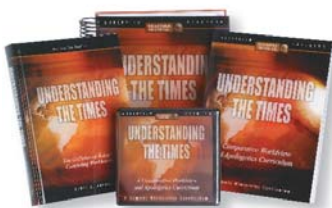
 Williams. Non-threatening yet thorough mini-course in "design and typographic principles for the visual novice." Poignant before-and-after examples illustrate how to improve the appearance and overall impression of text and graphics presented on a page. You'll learn about form, proximity, type-weight, alignment, contrast, and more. The perfect fast-start for those who want their layouts to look more professional and interesting. A book you'll value and refer to for years to come. Pb. R: 7-A

We Recommend:

Foreign Language—Students in sixth grade and higher need to begin studying a foreign language. See pg. 130-132 for our recommended programs.


ELECTIVES 400

 **Electives 400** 400E00 \$189.99
Includes DE110 and CR101D.



Understanding the Times Homeschool Edition

DE110 \$125.00


 This is the full Teaching Package with DVD-ROM videos! The abridged edition (textbook and condensed student manual) was plenty, we thought. But by popular demand for more, Sonlight now offers this 18-week curriculum complete with its greatly expanded paperback student manual, spiral-bound teacher's manual, and 46 video lessons on DVD-ROM.

Prepare your students to recognize and confront the worldviews that saturate Western society. Give them a firm understanding of what Westerners believe (and why). As they evaluate those beliefs from a biblical perspective, they learn how to formulate biblical answers to today's popular anti-Christian arguments.

Examine each of the five dominant Western worldviews (Secular Humanism, Marxism/Leninism, Cosmic Humanism, Islam and Biblical Christianity). Learn how each of these four worldviews uniquely interprets reality in ten different areas: theology, philosophy, ethics, biology, psychology, sociology, law, politics, economics, and history.


The textbook includes photographs, quotes, and mini-biographies of men whose ideas have uniquely influenced Western thought. The student manual includes fill-in-the-blank outlines for taking notes, review questions, Bible studies with scripture references, and more. One of the thought-provoking activities in the workbook: formulate answers to sample letters (provided) from "friends" who have begun to question their Christian beliefs as a result of influence by the arguments of the non-Christian worldviews.

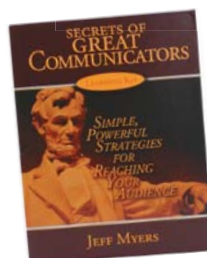
Life-changing. Challenging. Vital for anyone heading toward college. Student Manual is **(Consumable)** X Textbook Hb; Student Manual and Teacher Manual. Pb. R: 9-A

 **Student Manual only** DE111 \$14.95 **(Consumable)**

Secrets of Great Communicators (DVD)

CR101D \$64.99

 Myers. A video/workbook course, *Secrets of Great Communicators* teaches students how to conquer their fear of public speaking, organize a talk for maximum impact, reach the heart of an audience, and



deliver a speech with confidence. Includes outlines for writing welcome speeches, dedications, commencements, and host of other speeches—15 outlines in all! The base program includes one DVD and a 188-page workbook in an attractive, hard plastic case. The videos provide visual and auditory input, and the accompany-

ing workbook provides an outlet for written expression. The program comes with a 100% no-risk guarantee. *Secrets of Great Communicators* is aimed at high school students and above—ages 14 and up. A 12- or 13-year-old student could learn a lot from the program, but probably wouldn't get as much value out of it as an older student would.

We Recommend:

Foreign Language—Students in sixth grade and higher need to begin studying a foreign language. See pg. 130-132 for our recommended programs.



Hannah, James, and Grace D of China—who are studying Cores 5 and 1—watch silk being spun during their holiday in Thailand. "We were excited to watch silk being spun from cocoons as they were boiling in the pot! It was just as we'd read in Sonlight's Silkworms!" writes their mom, Lois. "I decided to use Silkworms (Item #5R10) as a Read-Aloud, rather than a Reader, so Grace could learn about silk too. They all gained so much more from our trip to the silk factory because of this the prior knowledge." The Ds have used Sonlight for six years.

Electives



Bryan S of Cary, IL, learns Spanish on the computer with Rosetta Stone as part of his Sonlight Core 200 studies. "Rosetta Stone is a great program for kids to learn a foreign language. We like the way it incorporates both computer work and workbook writing skills," says his mom, Barb. "And I like the fact that my kids can do it on their own since I never learned Spanish." The S family has homeschooled with Sonlight for ten years.

FOREIGN LANGUAGE

What language should you study?

Many of us are surrounded by people whose native language is different from our own. How much more effective we will be as Christ's ambassadors if we speak with them in their mother tongue rather than requiring them to speak ours! Probably the best language to study is that which you are most likely to use in an informal (non-school) context.

On the other hand, if your children have a live-or-die desire to study a particular language—for whatever reason—then by all means help them to achieve their goal: let them study that language. Internal motivation will count for much more than whatever long-term practical benefit you may be able to offer.

For practical purposes, however, in North America, Spanish is the most common non-English language spoken... unless you happen to live in or near eastern Canada where there is a large French-speaking population. Then again, for academic and graduate-level study purposes, German is very important.

Many colleges have a foreign language admissions requirement: prospective students must have successfully completed at least two years' foreign language study at the high school level.

Even if you have no interest in college-level education or see no direct and practical application for language study, the truth is, learning a foreign language is good intellectual exercise. You will certainly walk away from a study of foreign language knowing English better than you did before!

All of these factors together lead us to do what educators down through the centuries have done: strongly recommend that students learn a foreign language beginning by sixth grade, at least.

Rosetta Stone®

This immersion approach to foreign languages is so fun it's addictive!

Rosetta Stone is the only foreign language program we've tried—and we've tried a lot of them—that has generated enough internal motivation within our kids to keep them studying the language on their own. Why? Because it's fun! And not just fun, but almost addictive.

Beyond its amazing motivational powers, however, what has me hooked is its "natural" or "immersion" approach. Let me note here that Rosetta Stone is a computer program, so you need a computer, Windows or Mac, to use it.

How Rosetta Stone® Works:

Students begin speaking from the very beginning. They learn vocabulary and grammar as they progress through exercises that integrate all major language skills: listening, speaking, reading, and writing.

When I first clicked to begin the program, four photos showed on my screen and a voice spoke—the voice of a native speaker of the language I wanted to learn. It was my job to figure out which photo the speaker was referring to and to click on it.

Just as a young child must guess what the people around her are saying and constantly check her hypotheses against what people do when they say different words, so it is with Rosetta Stone.

You hear in French: "The *vieille* house." By this point you know the words for the and house. You have no idea what *vieille* means. You see pictures of two different houses and two cars. You have a 50-50 chance of hitting the right house.

After three or four sets of pictures with *vieille* this's and that's, the computer says "The *vieille* woman," and there are only two pictures of women, one of two young women and another of an older woman. Obviously, the only picture of a woman—and, therefore, the only picture of a *vieille* woman (whatever *vieille* means)—has

got to be the picture of the older woman. And suddenly you have a brainstorm. You think back and realize that all the sets of pictures with *vieille* things have included some things that are old, and some that are new. "Does *vieille* mean 'old'?" You check your hypothesis. After one or two more rounds, you know *vieille* means "old."

All the while you click on pictures, the computer applauds your correct answers, mildly chides you when you guess incorrectly, tallies your score, and keeps track of the time you're spending. When you get to the end of a 100-point "lesson," you discover you have spent, say, 3 minutes and 37 seconds and gotten a score of 93 right answers and 7 wrong.

Not bad! You're encouraged. "Hey! This is pretty easy! But could I go faster? Can I be more accurate? Can I go faster and maintain my accuracy? I'll bet I can!" And so you'll be off to the next lesson ...

With all of its auditory, visual, chronological and numeric feedback, Rosetta Stone is highly motivational, just the ticket to engage underenthusiastic students.

Why I like Rosetta Stone®

I find Rosetta Stone attractive, first, because of the way it engages my mind. It is a puzzle: difficult but not unsolvable. In fact, I am guaranteed success at every turn if I will just stick with it.

I like the program because it motivates me. All the other programs I've ever tried are more or less "fun" or "pleasant" to work with. But this is the first one that makes me want to learn. It's the first one that provides internal rewards for doing a good job. Practically speaking, in other words, it's the only one I've found that guarantees success.

In fact, that's another reason why I like it. It comes with a **6-month unconditional money-back guarantee**. If your child doesn't succeed; if she doesn't like it; if you don't like it—for any reason—return it to us within the first 6 months of the date you purchased it and we'll refund your entire purchase price, no questions asked. (The publisher is so sure of the product, that they support us in offering this kind of warranty.)

I like it because all future computer application upgrades cost a mere \$39.95 (which ensures that you'll be able to use your program for years to come).

I like it because it mimics what I'd experience if I were living in a foreign country trying to figure everything out for myself.... Except it is not like living in a foreign country because the speakers are unbelievably patient and will keep repeating themselves and giving me clues until I can figure out what they are saying.

I like it because the photos are interesting. And with the new Version 3, the producers have collected new, fascinating photos of people from around the world and all walks of life, and of objects and events that, in themselves, are interesting to look at. I like this program because it is a

"I love how much my kids look forward to learning with Sonlight. They don't have to read dry, boring textbooks. Instead, they love the stories and beg each day to do school even on weekends. That's not something every parent gets to see."

*We've learned about our ancestors' past through books like *Long Way to a New Land* and my son imagines what immigration must have been like for his great-grandparents. Sonlight is a wonderful company that helps families create great memories."*

-Kelly P, November 2007

game. It keeps me competing against myself, yet without excessive pressure.

I like this program because it teaches me to understand the language without translation. In other words, I am never encouraged to think of a word in English and then correlate it to the word in the foreign language. Instead, I see, and immediately understand, what the speaker is talking about. I like this program because it permits me to:

- Hear and understand native speech.
- Read the language (same method I have just described, only using written words instead of spoken).
- Learn by reading and listening at the same time.
- Practice speaking, with a graphical speech analyzer to give me at least a minimal amount of feedback about how my speech compares to the native speaker to whom I've been listening.
- Learn and practice how to write the language. Dictation exercises (spoken by the computer and typed by me into the computer) permit the program to evaluate my spelling, syntax and punctuation. The computer checks my work, indicates mistakes I've made, and lets me correct them.

What's new in Rosetta Stone® Version 3?

NEW: Contextual Formation™ design gets right into the most practical everyday words and phrases students can begin to use immediately.

NEW: Adaptive Recall™ actively tracks your students' progress through each lesson. The program then efficiently adapts their review (if they need it) to reinforce strengths and patiently train any problem areas.

NEW: Milestone Lessons take lesson-and-review up a notch. Pass these "real-life conversation" simulations, and students are ready

to move on to the next unit. If they don't quite make it, you'll be glad that Adaptive Recall can help keep their practice time focused on the skills they need to proceed.

NEW: Student Management System is now stored right on the Main Application disc. So what? Well, if you've ever used a program where you had to frequently stop everything to swap discs, then you probably know what a hassle that can be.

Learn these "real life" language skills and more:

Level 1: Basic conversational skills; greetings and introductions; colors, adjectives, and numbers; prepositions, definite/indefinite articles, and singular/plural nouns; family relations, the five senses, and time of day.

Level 2: Directions and transportation; past and future tenses, adverbs, and formal imperatives; school subjects, months of the year, and social dialogues; emotions; sequencing with first/then/finally.

Level 3: Household items, physical activity, and animals; possessive pronouns, present subjunctive, present perfect; portions, weights, and measurements; remember/forget, no one/everyone, nothing/everything.

Rosetta Stone® Version 3 Homeschool Edition includes:

- ✓ Application CD-ROM (Windows 2000, XP or Vista; Mac OS X 10.3.9 or later; visit www.Sonlight.com/Rosetta-Stone.html for complete computer system requirements)
- ✓ Language CD
- ✓ Headset with built-in microphone
- ✓ Student's Guide
- ✓ Parent's Guide
- ✓ **FREE** unlimited support by email, internet, and telephone!

Rosetta Stone Version 3: Use one program with any number of students!

To order your program for Latin American Spanish:

<input type="checkbox"/> Level 1	RL11	\$209.00
<input type="checkbox"/> Level 2	RL12	\$239.00
<input type="checkbox"/> Level 3	RL13	\$259.00
<input type="checkbox"/> Level 1+2	RL1P	\$329.00 (save \$119)
<input type="checkbox"/> Level 1-3	RL10P	\$449.00 (save up to \$238)

Also available in French, German and nearly a dozen other languages!

Learn Italian, Portuguese, Arabic, Mandarin Chinese and more with the new Version 3. And there are another 17 languages (such as Greek, Korean, Swahili, and Thai) you can still get in the award-winning Version 2. Visit www.Sonlight.com/Rosetta-Stone.html or call (303) 730-6292 for our list, or let us know if you don't find the language you want—if it's available, we'll happily get it for you.

Please note: some languages may take an additional 7-10 business days to ship.

Due to restrictions by the publisher, Rosetta Stone materials do not qualify for any discounts.



Rusty and Mikey M of Mexico, decide to do Sonlight in a tent in their front yard. The "camp-out" turned into a great source for their creative writing for Alt 7.

"Sometimes when the boys do their creative writing exercises, I do the same one," writes their mom, Valerie. "When we read Remembering God's Awesome Acts, we had fun writing our own 'That's Good, No, That's Bad' stories about setting up our tent like an igloo in the front yard."

Rusty and Mikey have been "Sonlighters" for five of their eight homeschooling years thus far.

Electives

The LATIN Road to English Grammar

If you've decided to study Latin, we recommend *The LATIN Road to English Grammar*. One of the most important reasons: it was designed to be used at home by homeschooling parents.

Each lesson in *The LATIN Road* has been planned around a typical homeschooling calendar and with the resource capabilities of the average homeschooling mom. In other words, you don't have to adjust to it; the program has been molded for you!

Furthermore, the program is designed so you can simply pick it up and do it with virtually no preparation. The whole schedule is laid out for you and the teacher's instructions are exceptionally easy to follow.

All the key resources you need are in the package: a pronunciation audio CD, instructional/practice flashcards, student textbook, loose-leaf teacher's guide/answer key with binder, and a set of tests. These resources are intended for the teacher.

Mrs. Beers, the author of *The LATIN Road*, recommends that you get an extra textbook for the student, which includes worksheets and tests, or you can plan on sharing the textbook and simply acquire an extra set of worksheets/tests. (Three things you are expected to provide: paper, 10 tabbed dividers, and a binder for your student's work).

The LATIN Road to English Grammar teaches Latin the same way that a good phonics program teaches English. It begins with the very basics and moves outward and upward from there.

This is very different from most foreign language programs. But it is also different from most Latin programs on the market as well. Rather than learning how to "parrot" what you happen to hear, you and your children will be truly learning the language.

Also, the flashcards are color coded according to gender (masculine, feminine, or neuter), which makes mastery that much easier.

Most traditional Latin texts emphasize Roman culture, including its gods and goddesses in their readings and sample sentences. *The LATIN Road* readings have to do with Roman history and biblical themes. Practice sentences do not dishonor the God of the Bible by glorifying the gods and goddesses of pagan Rome!

A few details

- The program uses "Italian" or "church/ecclesiastical" Latin for pronunciation—the Latin that is used in traditional (American) Catholic masses and old church music.
- Except for some very highly-motivated high schoolers and older students, the program requires significant parental involvement. *The LATIN Road to English Grammar* will require about 40 to 45 minutes per day of concentrated time if you hope to complete one volume in a single school year. Anything less than about

15 minutes per day is too little to permit reasonable progress.

- Due to the formal grammar work, and the need to avoid confusing younger students with phonetic differences between Latin and English, the publisher does not recommend this program for use by students younger than advanced 5th or average 6th grade.
- By the time you have completed Volume III, you will have finished well over two years' worth of high school Latin.

For further information about why you might want to study Latin, please see our article, "Latin? You've got to be kidding!" at: www.sonlight.com/whylatin.html.

Volume I

- ☐ **Complete Program** RL57 **\$149**
Includes a pronunciation CD, instructional/practice flashcards, teacher's guide with three-ring binder, and textbook with consumable worksheets and tests.

Recommended Student Supplies

- ☐ **Binder and 10 tabs** BINDER10 **\$12.75**
☐ **Volume I Textbook** RL57T **\$24.95**
(includes all worksheets and tests)
☐ **Volume I Worksheets and Tests Only** RL57W **\$9.95**

Additional Resource

- ☐ **Teacher Training DVD** RL57DVD **\$89.00**

Volume II

- ☐ **Complete Program** RL58 **\$149**
Includes a pronunciation CD, instructional/practice flashcards, teacher's guide with three-ring binder, and textbook with consumable worksheets and tests.

Recommended Student Supplies

- ☐ **Binder and 10 tabs** BINDER10 **\$12.75**
☐ **Volume II Textbook** RL58T **\$24.95**
(includes all worksheets and tests)
☐ **Volume II Worksheets and Tests Only** RL58W **\$9.95**

Additional Resource

- ☐ **Teacher Training DVD** RL58DVD **\$89.00**

Volume III

- ☐ **Complete Program** RL59 **\$189.00**
Includes a pronunciation CD, instructional/practice flashcards, teacher's guide with three-ring binder, and textbook with consumable worksheets and tests.

Recommended Student Supplies

- ☐ **Binder and 10 tabs** BINDER10 **\$12.75**
☐ **Volume III Textbook** RL59T **\$28.00**
(includes all worksheets and tests)
☐ **Volume II Worksheets and Tests Only** RL59W **\$9.95**

ARTISTIC PURSUITS

ARTistic Pursuits:

Grades K-3 (NEW)

EA40 **\$42.95**

☐ Ellis. What do artists do? Observe, imagine, compose. What do artists see? Shape, color, and lines. Delight young students and capture their imaginations as they get to know many fundamental principles of visual art. Features sharper images, 32 lessons, plus 17 small-yet-gorgeous fine art prints. Need supplies? Add the kit below and have everything you need. Spiral-bound, Pb.

Art Supplies Kit for ARTistic Pursuits,

Grades K-3 (NEW)

EA45 **\$79.00**

☐ With this supply kit, your young artists are ready for every lesson in ARTistic Pursuits, Grades K-3 (above). Includes a roomy drawstring backpack plus all this: ebony pencil, vinyl eraser, soft pastel chalks, pastel oil crayons, watercolor crayons, watercolor brush, watercolor paper (9" x 12"), sketch pad (9" x 12"), construction paper and art tissue (assorted colors), children's scissors, self-hardening clay (4 lbs.).

ARTistic Pursuits:

Grades 4-6 (NEW)

EA50 **\$42.95**

☐ Ellis. Watch your students discover their own creative strengths in art. Introduce them to sixteen elements of art and composition (such as proportion, shading, and texture) through progressive lessons with 64 hands-on projects. Includes masterpiece pictures, expanded art history section, special projects, and more. Excellent help for young ones as they learn to work independently. Start drawing at once with the supply kit below—including all the items you need. Spiral-bound, Pb.

Art Supplies Kit for ARTistic Pursuits,

Grades 4-6 (NEW)

EA55 **\$35.00**

☐ All the tools your children need for ARTistic Pursuits, Grades 4-6 (above). Includes a deep drawstring backpack plus: two ebony pencils, vinyl eraser, metal pencil sharpener, two black graphic pens (1mm, 2mm), white colored pencil, heavy black construction paper, sketch pad (9" x 12"), and "scratch" art paper.

ARTistic Pursuits:

Junior High (NEW)

EA60 **\$42.95**

☐ Ellis. Get your middle schooler involved in the creative process while they refine observation skills. Students add depth (asymmetry, perspective, and so on) to their fundamentals in 16 lessons with 64 more practice projects. Includes well-reproduced images (including many works by European masters), expanded World art history section, special projects and more. Don't forget supplies; stock up on everything you need with the kit below. Spiral-bound, Pb.

Art Supplies Kit for ARTistic Pursuits,

Junior High (NEW)

EA65 **\$55.00**

☐ Every artistic tool called for in ARTistic Pursuits, Junior High (above). Includes a tough vinyl drawstring backpack plus all this: four drawing pencils (HB, 4B), vinyl eraser, metal pencil sharpener, "sandpaddle" sharpener, watercolor brush, pen holder with two nibs (Imperial #101), waterproof black ink, two pads of 9" x 12" paper, and 32 feet of 16-gauge wire.

ARTistic Pursuits:

Senior High (NEW)

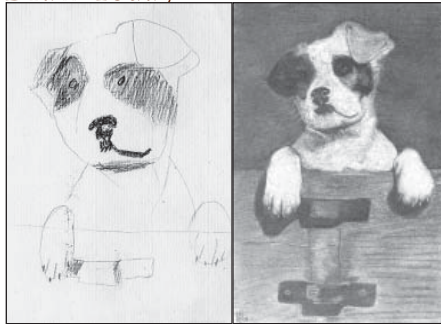
EA70 **\$42.95**

☐ Ellis. Older art students develop new composition skills and practice ever-stronger basics. As a result, they see the world more clearly and express themselves more powerfully. Sixteen lessons, with a total of 64 projects, teach them how to look at fine art and explore new subjects and techniques. Includes quality images of master artworks, expanded European art history section, special projects and more. Spiral-bound, Pb.

Art Supplies Kit for ARTistic Pursuits, Senior High (NEW) EA75 \$55.00

Every artistic tool called for in ARTistic Pursuits, Senior High. Includes: six drawing pencils (2 each HB, 4B, 2H), vinyl eraser, metal pencil sharpener, blending stamps, kneaded eraser, sketch pad and charcoal paper pad (both 9" x 12"), charcoal sticks (several each, regular and "jumbo"), plus a spacious nylon drawstring backpack to carry it all.

Draw Today



This before-and-after example was submitted by Delany, an 11-year-old homeschooler from Pennsylvania who used (and greatly enjoyed!) the *Draw Today* program.

Draw Today teaches students how to use squinting, gridding and scaling—techniques developed during the Renaissance to produce natural and realistic-looking images—in order to produce fully-rendered, black-and-white images. Conceptually, the program uses basic art tools—charcoal sticks, pencils, tortillions, blenders and erasers—to teach students how to understand and use positive and negative space; how to see and interpret lights and darks ("values"); how value creates shape ("chiaroscuro"); and how to develop a surface ground.

Note: *Draw Today* teaches rendering. This means your pictures will look realistic, like photos. It does not teach you how to do quick, loose sketches. That skill is actually harder to develop. It depends on basic "methods of seeing" that you will learn in *Draw Today*, but it is not something you should expect to achieve as a result of this program.

Who should use the program? Children or adults from 11 or 12 years old on up or children as young as 8 (absolute minimum) who express frustration with their drawing skills.

If you have a child who suddenly doesn't like to draw anymore (and s/he used to draw all the time), or if s/he says, "My pictures just don't look right!"—it's probably time to give him or her this program. Please note: If your son or daughter expresses no great internal frustration, don't attempt this program until about 11 or 12 years old. Younger students will succeed only if—and because—they are highly motivated. The program requires a significant amount of concentration (i.e., a fairly long attention span) and the ability to follow precise, specific directions.

Draw Today plus without Video EA012 \$29.95

Everything in the "Complete plus" package except the video and the Teacher's Guide. Perfect supply kit for a second student or, with the Teacher's Guide EA013, below, a complete video-less instruction kit.

Draw Today Teacher's Guide EA013 \$5.95

Draw Today Eraser Paper EA0131 \$9.95

Charcoal artists may like to purchase pre-blackened charcoal paper. This package contains 15 spiral-bound 11"x14" sheets of pre-blackened charcoal paper. The charcoal coating is dense and consistent across the entire face of each sheet. Includes a 1/4" pen-style eraser as well.

Paint Today

Simply stated, the secret to painting realistically is to "Put the right color in the right spot." But what is simple to say is extremely difficult to do. First, because without proper instruction, you won't know what the right color is.

Paint Today uses professional-grade acrylic paints to teach the three dimensions of color—hue, value and chroma: not just the color wheel, but the complete color globe or sphere. Students learn how to recognize colors within these three dimensions, and then how to mix paints to recreate the desired effect on paper or canvas.



Because of the pre-printed aids included in the program, students need not have mastered any of the skills taught in *Draw Today*—i.e., where to place the right color—prior to studying *Paint Today*. However, you need to know that this program does not teach the *Draw Today* skills. If you lack proficiency in drawing, you really do need the separate course before you can expect to achieve independent success in painting.

In art school, *Paint Today* would be known as "Color Concepts." Unlike most students' experience in art school, however, *Paint Today* leads to visible success in mere hours rather than months (though you should plan to spend days, months or years practicing these concepts before you become a true master.) For students age 10 and up.

Paint Today 2nd Student Kit EA018 \$29.95

Everything above except instruction video and teacher's guide.

Additional Set of Brushes EA019 \$9.95

Additional set of professional Toray fiber brushes (one #2, and one #12) designed for exceptional use with acrylics and unsurpassed ease of clean-up. Normal retail: \$14.90 for the set.

Painting Surfaces EA020 \$7.95

Set of 15 blank 9"x12" painting surfaces. High quality poster board provides optimal painting experience. Additional students or students who get the painting bug will need supplies.

Additional Set of Paints EA021 \$15.95

Additional set of all 20 acrylic colors. You won't need more than one set for two students, but three or more students: you'll want additional supplies.

Paint Today Teacher's Guide EA0181 \$5.98

If you don't have a VCR or simply don't want the VHS video included in the *Paint Today* (#EA017) program, you can pair the *Paint Today* 2nd Student Kit (#EA018) with this Teacher's Guide for a complete "video-less" program.

OTHER ART MATERIALS

Colorix EA036 \$19.99

To call them "crayons" is like calling the Mona Lisa a mere painting. These 24 clean, plastic-cased color sticks twist up and glide like lipstick, mix like watercolors (brush included), and blend like fine pastels. Professional artists love them as much as 2-year-olds. Creative. Ages 5-A

Do You Doodle? (NEW) RR58 \$12.95

Catlow. Let your children express their own imaginations to complete over 200 whimsical drawings. Simple and fun, no real art skills required! Excellent way to nurture your students' self-awareness and confidence. Big pages (8.25" x 11.5") leave plenty of room for doodles. Pb. (Consumable)

Watercolor for the Artistically Undiscovered RR40 \$19.95

Hurd & Cassidy. A masterful Klutz Press book dedicated to teaching children how to watercolor. Includes discussions of basic watercolor techniques as well as broader artistic concerns such as light and shadow, perspective, and point of view. Comes complete with 48 pages of quality watercolor paper, a small set of Reeves watercolor paints, and a camel hair paint brush. Spiral bound. Full color illustrations. 11-3/8" x 9".

The Incredible Clay Book RR43 \$19.95

Haab & Torres. National Parenting Publication Honors Award-winner shows how to make more than 150 fantastic, permanent clay projects using the new polymer-based clay. Includes eight one-ounce bricks of different colored clay. Our family has spent hours making beautiful figures and figurines upon the inspiration provided by this book! Wire-O. 80, full color photos on card stock. 9 1/2" x 9".

Create Anything With Clay RR68 \$19.95

Haab & Torres. The authors of the original *Incredible Clay Book* (above) are back with an entire new bouquet of projects and techniques. Nothing is repeated in the new book except, of course, the standards of creativity and quality, and even those may be a little bit better this time around. Includes eight one-ounce bricks of different colored clay. Wire-O. Full color photos on card stock. 9" x 9".



Lauren S poses with the horse sculpture she created as part of her Sonlight Core 200 art study. "Create Anything With Clay is another great Sonlight book that allowed Lauren to learn some art techniques on her own," writes her mom, Barb. Lauren's family lives in Cary, IL, where they have been doing Sonlight as a family for ten years.

Electives

ART APPRECIATION

The Annotated Mona Lisa RR20 \$22.95

Strickland. Art history at its best covering media from painting to photography, pottery to architecture, prehistoric to the late 1980s (though primarily focused on post-Renaissance). Dynamic design, page-length essays, sidebars, and hundreds of illustrations incorporated into the text, make *The Annotated Mona Lisa* a browser's delight, as well as an authoritative reference that can be read with pleasure from cover to cover. Includes fascinating glimpses of the art, the artists, and critics' evaluations. You'll leave this book understanding art and artists in a way you probably never have before. Highly recommended for serious art students and the artistically inclined from approximately seventh grade up. Oversize Pb, color & b/w illus.

Come Look with Me series

Blizzard. Perfect for early elementary students. Full-page, full-color reprints of famous paintings are accompanied by brief historical and biographical commentaries about the paintings and artists, plus thoughtful questions that engage young people in thinking about the works. Wish someone had taught me like this when I was young! Four oversize Hb vols, illus. RA: K-A; R: 3-A

- ☐ Animals in Art EA098 \$15.95
- ☐ Enjoying Art with Children EA099 \$15.95
- ☐ Exploring Landscape Art with Children EA101 \$15.95
- ☐ World of Play EA102 \$15.95

How Artists See series

Carroll. In each volume, the author uses photographic reproductions of 16 works of art to demonstrate how different artists may uniquely represent four threads within each title's stated theme. Author's comments include general introductions and guide students to explore—physically and mentally—the unique relationships between art and the real world. Oversize Hb, illus. RA: K-A; R: 3-A

- ☐ How Artists See the Elements EA203 \$12.95
- ☐ How Artists See Feelings EA204 \$12.95

Leonardo da Vinci EA201 \$6.99

Stanley. Multiple award-winning account of Leonardo's life and achievements, accompanied by unexcelled full-color, full-page illustrations. A masterpiece. Oversize Pb, illus. RA: K-A; R: 3-A

Michelangelo 2H28 \$6.99

Stanley. This volume, of course, tells the story of Michelangelo. Includes large, full-color illustrations of Michelangelo's paintings and sculptures. **Part of the Core 2 program.** Oversize Pb, illus. RA: K-A; R: 3-A

MUSIC APPRECIATION

Classical Kids

Collection Vol. 2 JG07 \$59.99

Continue in your musical journey with this best-selling series as it brings some of the world's greatest classical composers and their music "to life" in a way that engages the minds and hearts of young people (and older ones too!). Includes four CDs: *Song of the Unicorn*, *Mozart's Magnificent Voyage*, *Tchaikovsky Discovers America* and *Hallelujah Handel*.

Classical Music Start-Up Kit MU20 \$14.00

Explore beloved, influential masterpieces of classical music (over 2½ hours on 2 CDs), from the 1500s right up to 1945! In two companion booklets, Christopher Mohr (radio host and magazine editor)

offers composer bios, historical background, and—in notes carefully timed to match the recordings—describes the music as you listen! Excellent introduction to classical music for junior high students and up.

- ☐ Volume I (A.D. 1500-1825) MU21 \$7.00
- ☐ Volume II (A.D. 1825-1945) MU22 \$7.00

The Story of the Orchestra MU15 \$19.95

Levine. Stellar introduction to the various instruments, famous composers, and well-known music of the orchestra. Included CD features 41 segments of music, most of which highlight a different instrument or well-known theme. Elementary school and up. Delightful! Full-color Hb book and CD. RA: 3-A.

World's Very Best Opera for Kids...in English MU23 \$16.98

Award-winning, kid-friendly introduction to 14 best-loved arias. Sung in English by some of the world's finest opera voices, this 72-minute collection helps move children from passive to active listening and builds a strong platform for learning in all subjects. Includes lyrics, synopses, and bonus sing-along tracks. A fun way to build cultural literacy, too! Audio CD



MUSIC PERFORMANCE

Frances Rauscher of the University of California, Irvine, ...compared 19 preschoolers who were given 15 minutes a week of private keyboard instruction and participated in group singing at preschool to 14 classmates who were enrolled in no special music programs.

After eight months, Rauscher found that the children who had received music instruction had a 46% average increase in spatial IQ; their classmates improved an average of only 6%.

"Music instruction can improve a child's spatial intelligence for long periods of time—perhaps permanently," Rauscher told the American Psychological Association.

—From an advertising supplement to the Highlands Ranch Herald, Littleton, CO, March 15, 1996

Bastien Piano Basics Series

Attractive, self-teaching piano books for ages 7-11.

Piano Method—The Bastien Piano Basics lesson series. Uses a carefully graded, logical learning sequence to teach piano from "scratch." Virtually no parental knowledge or skill required. Students use this series to teach themselves. Practice pieces include a mix of pop, folk, classical and contemporary styles.

- ☐ Piano Method Primer MU03 \$6.95
- ☐ Piano Method 1 MU04 \$6.95
- ☐ Piano Method 2 MU05 \$6.95
- ☐ Piano Method 3 MU06 \$6.95
- ☐ Piano Method 4 MU07 \$6.95

Theory—contains written work and some short pieces to reinforce each concept introduced. Students will have a better understanding of the music they are playing—and will learn it more easily—when theory is integrated as a regular part of the learning process. We figure average students should be able to complete two each of the Piano and Theory books in a regular school year if they apply themselves relatively diligently.

- ☐ Theory Primer MU08 \$5.50
- ☐ Theory 1 MU09 \$5.50
- ☐ Theory 2 MU10 \$5.50
- ☐ Theory 3 MU11 \$5.50
- ☐ Theory 4 MU12 \$5.50

Piano for Quitters

MU25 \$29.95

A revolution in piano instruction. *Piano for Quitters* breaks down the practical elements of music...an approach that even works for the youngest of students! The award-winning *Piano for Quitters* program on DVD is paced perfectly for brand new beginners, anyone with very little background in music, or for those who have had lessons and want to also be able to play without having to read notes. Pianist Mark Almond carefully explains where chords come from, how they are built, and how they are used.

These piano lessons are designed for everyone, not just "quitters." Although designed primarily for teens and adults, much of the material can easily be adapted for children even under the age of five.

90-minute video (DVD format) with ten piano lessons; also comes with a companion booklet, which gives brief descriptions of each piano lesson.

Piano for Life

MU26 \$64.95

Get top-quality piano lessons—without leaving home! Piano instructor Mark Almond eliminates the "boredom factor" that causes millions of would-be musicians to give up too soon. This three-DVD set (4½ hours total) teaches students to play beautiful music through basic principles of chords and harmony:

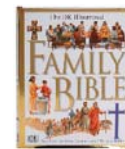
- Explore strategies that develop musical rather than mechanical playing.
- Learn the simple rules of harmony while playing beautiful music—without worrying about music charts and notation.
- Clear explanations and demonstrations of all the standard chord symbols used by professionals.
- Improve physical skills at exactly the same rate as a professional concert pianist.
- Designed for beginning to intermediate students of all ages. (Children under the age of 12 years old will need adult assistance.)

This all-inclusive method is designed as an ideal foundation for permanent progress. Enjoy playing the piano for the rest of your life!

BIBLE STUDY

The DK Illustrated Family Bible RR114 \$29.99

Costecalde & Dennis. Beautiful hardbound volume illustrates stories from the New International Version of the Bible. Explains key words, phrases, and concepts within each story. Also includes hundreds of color photographs of places and artifacts that help set the Bible stories in social, historical, and geographical context. Oversize Hb. RA: 2-A; R: 4-A



What the Bible is All About Resources: Reproducible Maps, Charts, Timelines & Illustrations RR75 \$19.99

Gospel Light. This book is designed to help you "see" what's happening—and where it's happening—as you read the Bible. As its title states, it includes overview timelines for the Bible as a whole and for each book; detailed maps of virtually all the key sites and events of the Bible; purpose/theme statements for each book; key verses; lists of main people in the various books; outlines for all the books; drawings of all the key archeological sites, temples, etc.... A wonderful tool for Bible students of all ages. Oversize Pb, reproducible.

CRITICAL THINKING

Dale Seymour Critical Thinking Activities

Seymour & Beardslee. Activities help students develop three important elements of critical thinking in mathematics: recognizing patterns, using visual imagery, and logical reasoning. Includes patterns, ordering by size, comparing shapes and designs, symmetry, plotting on graph paper, logic word problems, number sequences and Venn diagrams. Reproducible blackline masters. Answer keys included. Fun mental exercise! Pb.

Critical Thinking Activities K-3 EN052 \$23.50

☐ Seymour & Beardslee. Students enjoy fun mental exercise as they complete activities involving patterns, puzzles, and logical problems with shapes, words, and numbers. Begins simply, but some problems will even challenge adults. Answer key included. (Consumable) RA: K-A; R: K-3

Critical Thinking Activities 4-6 EN053 \$23.50

☐ Seymour & Beardslee. Students learn deductive reasoning, logic of number and shape patterns, creative bisecting, grid designs, equal distance problems and calendar patterns through fun activities and puzzles—all to help them recognize patterns, use visual imagery, and employ logical reasoning. Answer key included. (Consumable) RA: 3-A; R: 4-A

BOOKS FOR THE THOUGHTFUL TEEN

Unveiled At Last EN055 \$9.99

☐ Sjogren. Read your Bible as one book with one introduction, one story, one conclusion. Discover a unifying theme woven throughout the Scriptures from Genesis to Revelation unveiling God's purpose for you in a fresh new way!

Great for older students seeking a wide understanding of the Bible. Fascinating. Pb. R: 8-A

One Minute Answers to Skeptics' Top Forty Questions EN056 \$9.95

☐ Campbell. Charlie Campbell believes we should be able to provide one-minute answers to common questions posted to Christians by skeptics. Some of the questions Campbell addresses:

- What evidence do you have that there is a God?
- Hasn't the Bible undergone corruption as it was translated hundreds of times down through the centuries?
- If God is so loving, why does He allow evil and suffering?
- How can a loving God send somebody to hell?
- Doesn't the Bible have scientific errors in it?
- Can God make a rock so big that He can not move it?
- Why aren't dinosaurs mentioned in the Bible?
- Isn't being a good person enough to get to heaven?

An excellent tool for any Christian wishing to prepare for the secular world. Very inspiring! Pb. R: 8-A

PHYSICAL EDUCATION (PE)

Dr. Bruce Whitney, the author of the PE program we carry, says true physical education should involve preparation for a lifetime of physical fitness. And so his program includes exercises that address *all four* of the primary areas of physical fitness: *cardiovascular capacity and endurance* (what we call *aerobic fitness*), *muscle strength, muscle endurance, and flexibility*.

Home School Family Fitness is focused upon purposeful activities (games)—and, usually, *group* activities—that family members can do together in pursuit of fitness goals. *Excellence In Sport Skill* is a companion DVD that actually demonstrates key skills your children will need to learn to engage in the activities featured in *Home School Family Fitness*.

Both products are well-suited for use by adults and children even from the earliest elementary grades.

Home School Family Fitness PE03 \$20.75

☐ Whitney. Written by a Ph.D. professor of physical education who is also a homeschooling father of eight children, this manual on physical education is designed for use by homeschoolers young and old. Dr. Whitney emphasizes the fundamentals of fitness, but then presents fun and effective means for achieving and maintaining fitness through indoor and outdoor games you can—and will want to—do at home with from one to four participants of similar or mixed ages. (How about the games titled Speedy Soccer, Frisbee Football, Deck Tennis, Cops and Robbers, and dozens more?) The book includes 40 weeks' worth of outline lesson plans, easy-to-use and fully explained fitness tests, and thorough explanations of rules and proper techniques and skills for a wide variety of popular sports and worthwhile physical activities. (How about training in correct techniques for walking and running? Rhythm activities, including dance? Basketball free throws? Football punts?) Truly: this is an astonishingly complete guidebook. Wish our PE teachers had been so creative! Oversize pb, lay-flat comb binding, illus.

Excellence In Sport Skill PE03D \$22.00

☐ Whitney. This 40-minute DVD offers precise demonstrations of 20 different skills from six different sports. You'll learn to pass (football), dribble (basketball), kick (soccer ball), bat (baseball), and much more. Dr. Whitney's children also demonstrate volleyball and tennis skills. Although the video is intended to be used as a companion to *Home School Family Fitness* (see above), it can be used to good effect on its own.

HUMAN DEVELOPMENT

God's Design for Sex

Jones, ed. Designed to help you communicate comfortably and truthfully about those sometimes difficult or embarrassing questions that every child asks. The first two books are illustrated in soft-focus color; the second two contain black-and-white illustrations and, as necessary, technical drawings.

The Story of Me (3-5 years old) RR44 \$9.99

☐ "Tell me my story again, Daddy," asks a little boy. And this is the story of how he came to be... beginning from God's love in making everything in the world, to the family as a context for growing up, to the specialness of being a boy or a girl. Includes a discussion of proper names for private body parts. Written and illustrated for you to read with and to your child. X Pb.

Before I Was Born (5-8 years old) RR45 \$9.99

☐ Beginning from the same foundation as *The Story of Me*, this volume carries on and discusses, tactfully yet directly, how our bodies change as we become men and women, the basic nature of sexual intercourse between a husband and wife, how a baby grows inside its mother and is eventually born. Written and illustrated for you to read with and to your child. X Pb.

What's the Big Deal?

(8-11 years old) RR46 \$10.99

☐ Reviews, expands upon and reinforces the material in the first two books. Focuses on why God intends sex to be reserved for marriage while also seeking to "inoculate" your child against the negative moral messages of the world. Some of the tougher issues addressed: "What is AIDS?" "What does 'gay' mean?" "What is a 'period'?" "What is sexual abuse?" Written for you to read with and to your child. X Pb.

Facing the Facts (11-14 years old) RR47 \$10.99

☐ All the material from the earlier books plus more... and in much greater detail. Talks about love and dating (and how not to confuse hormonal urges with something really serious!); how to deal with friends who are not following God's ways; masturbation; homosexuality.... Includes detailed pen-and-ink drawings designed to help boys and girls realize the truth about their bodies: "Yes, you are normal if your breasts look like this"; "Yes, you are normal if your penis looks like that." You'll want to read it, of course, but written for your child to read on his or her own. X Pb.

MONEY MANAGEMENT

Money, Possessions and Eternity

RR110 \$14.99

☐ Alcorn. (Part of Economics course.) A thorough study on what the Bible says about money. Alcorn deals with materialism, stewardship, debt, and more. Are Christians called to be poor? Scripture has faithful wealthy believers and faithful poor believers—no one verse answers this question. Also addressed: how much are believers today supposed to give? What is our responsibility to the homeless? And more. You probably won't agree with Alcorn on everything, but this is a great starting-point for Biblical thinking about money. Thought-provoking. Includes study guide. X Pb.

Money Matters for Teens Workbook

RR109 \$13.99

☐ Burkett. A practical how-to manual for teens: how to balance a checkbook, how to buy a car, how to get a job, and much more. Biblical perspective. X Pb.

PRACTICAL LIFE SKILLS

Dating with Integrity

RR11 \$16.99

☐ Holzmman. Offers a practical Biblical model of male-female relationships based on our status as sons and daughters of God. "We must treat each other as brothers and sisters right up to the point of our becoming engaged," says the author. Raises basic questions too often overlooked. Challenging! Highly recommended for parents of children beginning to show interest in members of the opposite sex and for mature sixth graders and older. S Pb

Klutz Simple Sewing Book RR69 \$19.95

☐ Seven kid-approved projects: scented sachet, needle book, strawberry pin cushion, drawstring pouch, dishtowel apron, mouse, and fat cat. All projects are sewn by hand and are designed to tolerate big stitches and still rate high on the "look what I made!" scale of satisfaction. Has all the supplies you'll need except a pair of scissors and a dishtowel. Includes three pieces of cotton fabric plus 9 pieces of felt. Highly recommended.