



Help your children become excellent writers with Sonlight Language Arts.

what about handwriting?

Dr. Beechick argues that once handwriting basics are mastered, usually by 3rd grade, students should practice handwriting in the process of writing. Sonlight Language Arts programs follow her advice. We offer separate handwriting materials (see p. 98) and post optional schedules online, so you have these tools when your students need them. They can refine their handwriting in Grade 4 and up through their Language Arts assignments.



"My husband is a language arts teacher and he picked Sonlight for us when we began to homeschool," writes Deana R of Eagle Point, OR. "Sonlight has helped us see history the way it really happened instead of watered down by textbooks. It has helped us question why we believe what we believe, has made us think deeper about our convictions, and has made all three of us into history and literature nuts!" Here, 17-year-old Andrew eagerly looks through his new Core 400 books. He's in his eleventh year of Sonlight.

Help your children learn to write naturally.

When your children were young, you taught them to speak as you spoke to them. In the same vein, children learn to write by learning from good models of writing—and trying out those models for themselves. We call this the "natural" approach to Language Arts.

Sonlight Language Arts programs flow from this principle. Each program guides your children through well-paced writing activities based on the Readers they're already enjoying in their Core program. As your children grow, these activities will guide them through writing their first sentences, simple paragraphs and stories until they're eventually writing gripping creative works and compelling scholarly papers.

Learn to write from the best models.

"Workbooks don't really teach children how to write effectively," says Dr. Ruth Beechick, homeschool 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 outlined essays he admired, put them aside for a few days, and later tried an original article by following his outline. "He compared his writing with the model to see where he fell short. Then he tried another, improving his writing all the while."

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

Students write a little every day.

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

Their creative writing lessons apply Dr. Beechick's "natural method":

- Students practice **dictation** to absorb critical writing skills from the "masters."
- They learn **writing mechanics**—from similes to diction to organization—as they build on each day's practice.
- They explore **creative writing** with tools like zany story-starter pictures and journals.
- They also **write about what they learn** in history, science and literature.
- An optional fifth day offers students a chance to **play with the written word** as they try fun exercises from puzzles to palindromes.

Watch your children's writing skills blossom!

Students encounter spelling words tied to phonics principles in Sonlight® Language Arts (LA) up through second grade. In upper elementary grades, they continue to build vocabulary with words from their books. Meanwhile, they reinforce correct spelling through the highly effective Sequential Spelling program (p. 97).

In Core D, your children make a smooth transition from the basic mechanics of writing to more in-depth independent writing.

In Cores E-G, young writers learn to do 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'll find plenty of examples to follow from the books your students read. These are the "good models" your children learn to emulate. In time, they grow from these examples and ...

Discover what makes great writing truly great.

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

Students in middle school through high school continue to write creative papers similar to their work in Cores E-G, but at a higher level. They also analyze and write about the books they read, delving into plot, characterization, mood, setting and more.

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

Sonlight Grammar

Establish a solid foundation for effective writing with Sonlight's unique approach to grammar. Sonlight introduces key grammar "gems" gradually, in the context of your children's daily reading and writing within the Sonlight Language Arts program.

Grammar Ace

For a strong grammar foundation, we encourage students in (approximately) fourth grade to take advantage of the complete grammar program we offer in a pace-yourself course. See p. 95 to learn more about Grammar Ace.

Grammar 5 and 6

For additional grammar study, Grammar 5 and 6 build on the concepts of Grammar Ace and offer fun exercises and practice to solidify your students' grammar knowledge. See p. 95.

Need a writing coach for research papers? See p. 95.

"This is our first year with Sonlight's Language Arts, and I love the way it teaches writing to my son. It simplifies the process, breaking down the steps so it's not at all overwhelming to him; he loves it!"
—Raina3, April 2010

For Cores A - C, pick the Language Arts programs that match your Reader packages.

■ LA for Grade K Readers

Ages 5 | 6 | 7

KLP \$64.21

All the tools you need to teach your children the alphabet and letter sounds. Set them on course to become lifelong readers. Children begin to practice clear writing as you act as their scribe.

□ Language Arts for Grade K Readers Instructor's Guide

KLG \$39.99

Fully equips you to teach Language Arts for Grade K Readers. Subjects include phonics, spelling, vocabulary development, creative expression and writing mechanics. Includes full schedule, teaching helps, student activities, practice sheets, parent instructions, answers, definitions and much more. Ready for your binder. See sample at sonlight.com/samples.html.

- Language and Thinking for Young Children KL02 \$8.99
- My First Picture Dictionary KL04 \$3.99
- Alphabet Sounds BINGO with Bingo Markers KL08 \$6.25
- Go A to Z! KL11 \$4.99

Optional Resources (See p. 96)

- Sound Cards RL20 \$4.99
- Explode the Code A, B, C (Consumable) KL03 \$22.80
- Explode the Code A, B, C Teacher's Guide KL034 \$9.80
- Extra Activity Sheets (Consumable) KLG1 \$15.99

■ LA for Grade 1 Readers

Ages 6 | 7 | 8

1LP \$51.23

Equips you to move your children beyond basic letter sounds to more advanced short words. Learn how to help your children "write" their first short stories.

□ Language Arts for Grade 1 Readers Instructor's Guide

1LG \$39.99

Fully equips you to teach Language Arts for Grade 1 Readers. Subjects include phonics, spelling, vocabulary, creative expression and writing mechanics. Includes full schedule, teaching helps, student activity sheets, parent instructions, answers, definitions and more. Ready for your binder. See sample at sonlight.com/samples.html.

- Letter & Word BINGO with Markers 1L9 \$6.25
- Go Blend 1L10 \$4.99

Optional Resources (See p. 96)

- Explode the Code 1, 2, 3 (Consumable) 1L02 \$25.95
- Extra Activity Sheets (Consumable) 1LG1 \$12.99

■ LA for Grade 2 Readers

Ages 7 | 8 | 9

2LG \$39.99

Help your children learn to form and organize their thoughts, construct basic sentences and write simple paragraphs. You will likely serve as their scribe.

□ Language Arts for Grade 2 Readers Instructor's Guide

2LG \$39.99

Fully equips you to teach Language Arts for Grade 2 Readers. Subjects include phonics, spelling, writing mechanics and creative expression. Includes full schedule, teaching helps, student activity sheets, parent instructions, answers, definitions and more. Ready for your binder. See sample at sonlight.com/samples.html.

Optional Resources (See p. 96)

- Explode the Code 4, 5, 6 2L07 \$25.95
- Wordly Wise Book A 2L10 \$9.20
- Extra Activity Sheets (Consumable) 2LG1 \$12.50

■ LA for Grade 3 Readers

Ages 7 | 8 | 9

3LG \$39.99

The unique Diamond Notes method guides you step-by-step through the process of teaching your children to write winning paragraphs.

□ Language Arts for Grade 3 Readers Instructor's Guide

3LG \$39.99

Fully equips you to teach Language Arts for Grade 3 Readers. Subjects include spelling, writing mechanics, paragraph construction and creative expression. Includes full schedule, teaching helps, student activity sheets, parent instructions, answers, definitions and more. Schedules optional workbooks listed below. Ready for your binder. See sample at sonlight.com/samples.html.

Optional Resources (See p. 96)

- MCP Phonics Level C 2L19 \$16.99
- Wordly Wise Book B 2L05 \$9.20
- Extra Activity Sheets (Consumable) 3LG1 \$11.50

■ LA for Grade 4-5 Readers

Ages Ages 7 | 8 | 9

4LG \$39.99

Perfect for students comfortable with writing sentences and short paragraphs without much hand-holding. You may still want to serve as their scribe on more challenging assignments.

□ Language Arts for Grade 4-5 Readers Instructor's Guide

4LG \$39.99

Fully equips you to teach Language Arts for Grade 4-5 Readers. Subjects include phonics, spelling, writing mechanics, paragraph construction and creative expression. Includes full schedule, teaching helps, student activity sheets, parent instructions, answers, definitions and more. Also schedules optional workbooks listed below. Ready for your binder. See sample at sonlight.com/samples.html.

Optional Resources (See p. 96)

- MCP Word Study D - Plaid 3L18 \$17.99
- Wordly Wise Book C 3L01 \$9.20
- Extra Activity Sheets (Consumable) 4LG1 \$11.50



"I had been worried how to even start home-schooling," writes Amanda T of Victoria, TX. "When I found Sonlight I knew I had the answer. I was so thankful to find people who had a passion to pull all this together for me. We've used Sonlight for a year now and it has really helped me just enjoy time with my son and not have to worry about what to do next." Four-year-old Oliver loved digging into his first Sonlight box last year. He and his mom studied Core A, Language Arts K and Science A. Amanda says "We enjoyed every minute of it. This next year is going to be even better!"



"Sonlight has given us more family time and a chance to experience God's wonderful world together," writes Michell R of Bigfork, MT. "This is so important to me especially, as I have MS. At times I am unable to be as active as I would like to be. But we can have those moments of snuggling up together and enjoying the rich literature. Sonlight has opened a whole new world to us. With every trip, or vacation or outing we are constantly discussing culture and geography. The kids are constantly learning." After studying the ancient Greeks and Romans, Matiana (7) and Jonas (5) made sure the entire family dressed up in proper attire (complete with a wig for dad!) for a Roman/Greek family feast. They've used Sonlight from the beginning.





"We enjoy the time together as a family and the flexibility of learning for different learning styles," writes Gretchen P of Melbourne, FL. "Each evening we cuddle on the couch and read a chapter. Sometimes we read more than one chapter because the boys ask to read more. It's wonderful because you can be as creative as you want." Here, Hezekiah (6) and Elijah (4) show off the spider web poster, life-size Charlotte and colored pictures they made after enjoying the Read-Aloud *Charlotte's Web* [from Core B]. The boys are studying Core B in their first year of homeschooling.



"God made our home our mission field," writes Floriane S of Jacksonville, FL. "He sent my 7-year-old nephew, Imagine, to stay with us while my brother battled cancer. I thank God the entire Core B curriculum seemed tailored to share the gospel of Jesus Christ with my little nephew. He was enthralled by one of the true missionary stories. He learned there is a Creator God. He learned there is a Son of God, named Jesus. Only God knows how Imagine was able to minister to his Dad when he returned home. His Dad accepted Christ just before he died. What a blessing to have been so used by God! Sonlight is a tool from God to enable me to teach His Word to my boys on a daily basis." Here, Samuel (7), David (5) and Imagine listen to a true missionary story. David and Samuel are now studying Core C in their fourth year of Sonlight.

For Cores D - G, pick the Language Arts program that matches your Core.

■ Language Arts D DLG \$39.99 Ages 8 | 9 | 10 | 11

Use with Core D Regular and Advanced Readers. Children learn to recognize and imitate good writing during dictation exercises based upon famous quotations and Bible verses.

Assignments encourage children to explore various writing styles while learning about mechanics such as similes, metaphors, hyperbole, etc.

□ Language Arts D Instructor's Guide DLG \$39.99

Fully equips you to teach Language Arts D. Subjects include spelling, vocabulary, writing mechanics and creative expression. Includes full schedule, teaching helps, student activity sheets, parent instructions, answers, definitions and more. Also schedules optional workbooks listed below. Ready for your binder. See sample at sonlight.com/samples.html.

Optional Resources (See p. 96)

- Wordly Wise 3000 Book 3 Set 3L100 \$16.65
- Extra Activity Sheets (Consumable) DLG1 \$11.50

■ Language Arts D+E DELG \$39.99 Ages 9 | 10 | 11 | 12

Use with Core D+E. Children learn to recognize and imitate good writing during dictation exercises.

A variety of creative and unique writing assignments encourage children to explore various writing styles. Covers advanced writing techniques such as varying sentence length, using active voice, creating authentic dialog, etc.

□ Language Arts D+E Instructor's Guide DELG \$39.99

Includes the following resources for teaching all Language Arts D+E subjects: full schedule; teaching helps; student activity sheets; separate parent instructions; full answers; definitions; and much more. Ready for your binder. See sample at sonlight.com/samples.html.

Optional Resources (See p. 96)

- Wordly Wise 3000 Book 4 Set 4L10 \$17.30
- Extra Activity Sheets (Consumable) DELG1 \$11.50

■ Language Arts E ELG \$39.99 Ages 9 | 10 | 11 | 12

Use with Core E.

Children learn to recognize and imitate good writing during dictation exercises. They practice many creative writing assignments, explore various writing styles, and are challenged with advanced writing mechanics and techniques.

□ Language Arts E Instructor's Guide ELG \$39.99

Fully equips you to teach Language Arts E. Subjects include spelling, grammar, writing mechanics, research writing and creative expression. Includes full schedule, teaching helps, student activity sheets, parent instructions, answers, definitions and more. Also schedules the optional workbook listed below. Ready for your binder. See sample at sonlight.com/samples.html.

Optional Resources (See p. 96)

- Wordly Wise 3000 Book 4 Set 4L10 \$17.30
- Extra Activity Sheets (Consumable) ELG1 \$11.50

■ Language Arts F FLG \$39.99 Ages 10 | 11 | 12 | 13

Use with Core F.

Children grow as writers as they imitate good writing during dictation exercises, explore writing styles, practice advanced mechanics and learn basic literary analysis skills. Watch your children's creativity blossom as they take on more challenging writing assignments.

□ Language Arts F Instructor's Guide FLG \$39.99

Fully equips you to teach Language Arts F. Subjects include spelling, grammar, vocabulary, writing mechanics, research writing and creative expression. Includes full schedule, teaching helps, student activity sheets, parent instructions, answers, definitions and more. Also schedules optional workbooks listed below. Ready for your binder. See sample at sonlight.com/samples.html.

Optional Resources (See p. 96)

- Wordly Wise 3000 Book 5 Set 5L10 \$17.30
- Keys to Good Language 5 Set 5L09 \$27.98
- Extra Activity Sheets (Consumable) FLG1 \$11.50



"I have a BA in English, emphasis on Literature. I teach writing/composition to our local homeschool co-op. Do you know what I have found? Without exception, the best writers have been kids who read quality books! The kids who use textbooks just don't get it."

—Sarah M. in MI, June 2010

Language Arts G and W

Ages 11 | 12 | 13

GLG \$39.99

Use with Core G or Core W.

Children continue to grow as writers. They imitate good writing with dictation, tackle advanced writing assignments and explore literary analysis.

Language Arts G Instructor's Guide

GLG \$39.99

Fully equips you to teach Language Arts G or Language Arts W. Subjects include spelling, vocabulary, writing mechanics, creative expression and editing. Includes full schedule, teaching helps, student activity sheets, parent instructions, answers, definitions and more. Also schedules optional workbooks listed below. Ready for your binder. See sample at sonlight.com/samples.html.

Optional Resources (See p. 96)

Wordly Wise 3000 Book 6 Set 6L10 \$17.30

Keys to Good Language 6 Set 6L09 \$27.98

Extra Activity Sheets (Consumable) GLG1 \$11.50

Language Arts is already included in Cores H and higher.

Resources

Grammar

Grammar Ace Package with DVD

RL6 \$44.97

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 4-8 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 \$24.98
Bolin. All the practical grammar your student needs, in one set-your-own-pace program. For grades 4-8.

The Grammar Ace Workbook (Consumable) RL662 \$9.99
For additional students

Schoolhouse Rock DVD RL65 \$19.99
Sonlight's Grammar Ace program uses some of the best songs in the collection to help kids learn adverbs, interjections, conjunctions, prepositions and more. 2 DVDs (formatted for Region 1: US and Canada only)

Grammar 5 (New)

5L15 \$29.98

Provides logical, straightforward grammar instruction and practice. Perfect for students who have completed Grammar Ace or already have a working knowledge of grammatical terms (e.g., appositive and participial phrase). The self-directed lessons present, guide and review crucial concepts modeled in great passages of literature. Offers ample practice to master the tools students need to improve their writing and succeed on standardized tests. A pre-requisite for *Grammar 6*.

Grammar 5 Answer Guide 5L151 \$14.99

Grammar 5 Activity Sheets (Consumable) 5L152 \$14.99

Grammar 6 (New)

6L15 \$29.98

Perfect for students who have completed *Grammar 5*. With straightforward instruction, students dissect great passages from successful authors to study grammatical structure and form. *Grammar 6* contains plenty of practice to give your children a solid grammatical foundation, which aids in writing skills and standardized test prep.

Grammar 6 Answer Guide 6L151 \$14.99

Grammar 6 Activity Sheets (Consumable) 6L152 \$14.99

Winston Grammar (Basic)

4L09 \$41.00

Includes Instruction Guide, Consumable Workbook and Card Pack. For grades 4-12.

Second Student Pack 4L094 \$17.00

Workbook 4L095 \$11.00

Card Pack 4L096 \$7.50

Winston Grammar (Advanced)

7L20 \$41.00

Erwin. Includes instruction guide, consumable student workbook, and card pack. [Note: do not attempt to use this program unless you have already gone through the Winston Grammar Basic program or Sonlight Grammar Ace.]

Second Student Pack 7L21 \$17.00

Consumable Workbook 7L22 \$11.00

Card Pack 7L23 \$7.50

Composition

Writers INC

RL04 \$32.49

Sebranek, Kemper, and Meyer. This is one of those books of which no student should be deprived. It includes all the "how-to" information that every writer ever wished he had: a complete guide to the writing process ... from pre-writing to drafting to revising; the basic elements of writing: sentences, paragraphs, expository essays, persuasive essays; literary genres: stories, plays, poems, persuasive and argumentative essays; style; grammar; documentation, and much more. Latest Edition (2006). Pb. For grades 3-12

Diamond Notes

RL67 \$7.99

This effective and enjoyable creative writing program helps your students conquer fear of the blank page. With gentle, practical step-by-step guidance, they learn to organize their thoughts and express themselves clearly on paper.

Research Paper Packet

RL61 \$6.99

Holzmann & Ballard. The Research Paper Packet includes every last detail your children will need to know to write a solid research or position paper. **Note:** This item is included in the Instructor's Guides for Levels H-530 and is not necessary for purchase with these IG's. S

Writing Coach: "Pay per Paper" Program

Do you struggle to evaluate your children's writing objectively, to give them quality feedback? Could you simply use a break from hours of reading and editing? Let Sonlight connect you with an experienced writing coach, one paper at a time:

I watched our daughter go from a struggling writer to someone who is confident in her writing abilities with the Write At Home program. Now she writes with maturity and clarity. I appreciate that she has to meet deadlines imposed outside of home, but they are reasonable and not



"I love the values, realistic schedules and ease that Sonlight offers homeschooling parents," writes Glenda W of Palmer, AK. "The complete packages are a must-have for a stress-free learning experience that no other curriculum has to offer. Sonlight makes kids really think the way they were created to think and not give an expected, generated answer." Here, eight-year-old Sarah uses Sonlight Science to teach the family rooster about chickens. The five children of the W family are in their second year of Sonlight.



"Whenever I hear a friend say 'oh I could never homeschool my children,' I love to jump in with all the great details of Sonlight," writes Jamie B. She says she explains "how Sonlight truly helps all parents give their children a superb education without having to be an expert in all subjects! I love the way the curriculum is set up with the best books already selected for all subjects, a wonderful easy to use daily schedule, and—my personal favorite—the Read-Aloud Study Guide with vocabulary to learn, maps to study, and questions to discuss all at my fingertips." Who says you can't wear your princess dress-up to school? In their second year of Sonlight, Lucy (5), Eliza (6) and Brigham (2) re-read a favorite from Core P3/4.



"After discovering Sonlight, I am no longer a curriculum junkie!" writes Dawn S of Seaside, CA. "I don't have to shop for one or two items from various curriculums in hopes of finding subjects that appeal to each child's individual learning style. I now use a Core package with my oldest daughter and a separate Core with the two elementary students and everyone is excited and engaged. Sonlight works with all my children; no matter what type of learner they are." Dawn switched to Sonlight three years ago for her four youngest children. Desiree (19) graduated and Kiantie (16) is studying Core 400 as Joy (7) and Isaiah (6) use Core B+C. Here, Joy and Isaiah say the Pledge of Allegiance and the pledge to the Christian Flag before school in the morning.



"After using Sonlight for so many years, we are confident Sonlight chooses the very best curriculum for a Godly family to raise up their children with. Our #1 goal this year was to spend our school days together as a family. Sonlight paved the way for us to succeed. Having the Instructor's Guides helped me, mom, have the time to spend with my kids instead of doing all the planning. The Sonlight products do not waste valuable time."

—Stacey P, July 2010

overwhelming. The structure of the program keeps our daughter writing consistently and she enjoys the outside encouragement. The writing coach feedback is so helpful and specific. I hope we are able to use Write At Home all the way through each of our children's home education."

—Wendy P, March 2010

Each coach is equipped (and familiar) with our Language Arts programs, ready to help your students develop greater technique, creativity and confidence. View coaching feedback samples and learn details on this "Pay per Paper" program, including a money-saving "family membership" option, on our website at sonlight.com/writeathome.html.

Vocabulary

Vocabulary Vine RL07 \$11.99
A spiral of Latin & Greek Roots. Hasseler. Unlock over 100,000 words with Latin and Greek word roots with Vocabulary Vine. Includes suggestions for twelve optional zero-preparation Learning Games to keep the program fun and fresh. Grades 4-9

Wordly Wise

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.

These vocabulary building exercises are fun, even though they require thinking! Learn multiple definitions of words. The following workbooks are scheduled in the corresponding Language Arts Instructor's Guide. Pb, Workbooks, Consumable, LA: Grades 2-12.

□ Book A Grade 2	2L10	\$9.20
□ Book B Grade 3	2L05	\$9.20
□ Book C Grades 4-5	3L01	\$9.20
□ Workbook 3000 Book 3	3L101	\$11.25
□ Teacher's Key, Book 3	3L102	\$5.40
□ Workbook 3000 Book 4	4L101	\$11.90
□ Teacher's Key, Book 4	4L102	\$5.40
□ Workbook 3000 Book 5	5L101	\$11.90
□ Teacher's Key, Book 5	5L102	\$5.40
□ Workbook 3000 Book 6	6L101	\$11.90
□ Teacher's Key, Book 6	6L102	\$5.40
□ Workbook 3000 Book 7	7L31	\$11.90
□ Teacher's Key, Book 7	7L32	\$5.40
□ Workbook 3000 Book 8	140-36	\$11.90
□ Teacher's Key, Book 8	140-37	\$5.40
□ Workbook 3000 Book 9	240-36	\$12.90
□ Teacher's Key, Book 9	240-37	\$5.40
□ Workbook 3000 Book 10	340-36	\$12.90
□ Teacher's Key, Book 10	340-37	\$5.40
□ Workbook 3000 Book 11	440-36	\$12.90
□ Teacher's Key, Book 11	440-37	\$5.40
□ Workbook 3000 Book 12	540-21	\$12.90
□ Teacher's Key, Book 12	540-22	\$5.40

Vocabulary from Classical Roots

Fifer, Flowers. These books teach modern English words based on their Latin and Greek roots. By learning the roots, one learns much about the meanings of whole families of English words. Very helpful ... for life and the SAT tests! Pb.

Scheduled in Core 200 Instructor's Guide

□ Workbook A (Consumable)	240-21	\$12.20
□ Teacher's Manual, Book A	240-22	\$21.15
□ Test Booklet A	240-23	\$4.70

Scheduled in Core 300 Instructor's Guide

□ Workbook B (Consumable)	340-21	\$12.20
□ Teacher's Manual, Book B	340-22	\$21.15
□ Test Booklet B	340-23	\$4.70

Phonics

Sound Cards RL20 \$4.99
The full color, sturdier version of the black and white Sound Cards included in our Language Arts for K Readers Instructor's Guide. The full color letters and fun animals that represent each letter's sound will grab your students' imagination even better to encourage letter/word acquisition and comprehension.

Explode the Code

Explode the Code A, B, C KL03 \$22.80
Scheduled in KLG. Introduces all the consonants of the alphabet except the letter "x". Pb, 3 vols.
□ Book A: Get Ready (Consumable) KL031 \$7.60
□ Book B: Get Set (Consumable) KL032 \$7.60
□ Book C: Go (Consumable) KL033 \$7.60

Explode the Code A, B, C Teacher's Guide KL034 \$9.80
Teacher's Guide expands on skills presented in student books A, B, and C (Get Ready, Get Set, and Go, above), and provides options for instruction and reinforcement. Each lesson addresses the principles of effective reading instruction and follows an easy to use format. Pb

Explode the Code 1, 2, 3 1L02 \$25.95
Scheduled in 1LG. Attractive workbooks illustrated by children teach phonetic and spelling rules. Exercises require thinking through the spelling process while lessons focus on specific phonics 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. Pb, 3 vols.

□ Book 1 (Consumable)	1L51	\$8.65
□ Book 2 (Consumable)	1L52	\$8.65
□ Book 3 (Consumable)	1L53	\$8.65

Explode the Code 4, 5, 6 2L07 \$25.95
Scheduled in 2LG. 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.

□ Book 4 (Consumable)	2L51	\$8.65
□ Book 5 (Consumable)	2L52	\$8.65
□ Book 6 (Consumable)	2L53	\$8.65

MCP Phonics Level C 2L19 \$16.99
Scheduled in 3LG. Attractive, engaging full-color 1998 edition workbook covers 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. Oversize, Pb, color illustrations, (Consumable).

MCP Word Study D - Plaid 3L18 \$17.99

Scheduled in 4LG. 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, vowel pairs, digraphs, diphthongs; plurals, possessives, contractions; prefixes, roots; synonyms, antonyms, homonyms, and dictionary skills. Oversized, Pb, b/w illustrations, (Consumable).

Spelling

All About Spelling (New)

All About Spelling brings together the three pathways to learning: hearing, seeing, and touching. This multisensory approach, combined with a built-in review system and reinforcement activities, ensures students retain and apply what they learn.

If you are just beginning to teach your children spelling, want a program that appeals to a variety of learning styles, or if your children need remedial help, this customizable program could be an excellent fit. Step-by-step lessons (mastery-based, not grade-level based) build on one another in a sequence that has been carefully tested to produce long-term results.

Each level includes a teacher manual and student packet (need one per student). Features multisensory learning tools and activities such as: Letter Tiles, Flashcards, Segmenting Words activities, Concept-oriented Spelling Lists, Key Cards that present spelling rules, a Jail for Rule Breakers to corral exceptions, Word Banks, Writing Station, Practical Application and Review, Tips for the Teacher, a Progress Chart and more.

- ☐ **Basic Interactive Kit** RL80 \$29.95
Includes Letter tiles, Magnets, Phonogram CD-ROM, and Divider Cards. Necessary for teaching Levels 1 to 6.
- ☐ **Level 1 Teacher's Manual & Student Packet** RL81 \$29.95
Sample topics: How to say and write the first 32 phonograms; Short and long vowel sounds; When to double f, l, and s; How to form plural words by adding s or es.
- ☐ **Level 1 Student Packet** RL82 \$14.95
- ☐ **Level 2 Teacher's Manual & Student Packet** RL83 \$39.95
Sample topics: How to spell multisyllable words; The most common way to spell the sound of /er/; When to use oi/oy, aw/au, and ow/ou.
- ☐ **Level 2 Student Packet** RL84 \$19.95
- ☐ **Level 3 Teacher's Manual & Student Packet** RL85 \$39.95
Sample Topics: Two more ways to spell the sound of long a; Contractions; Five reasons for adding a silent e to the end of a word; Homophones
- ☐ **Level 3 Student Packet** RL86 \$19.95

Go online for more levels and options at www.sonlight.com/spelling.

Sequential Spelling

Your children get immediate results with Sequential Spelling. Minimize study time and reduce test-taking anxiety! Sequential Spelling teaches students to recognize patterns of spelling based on the rules of the English language, but without all the complicated explanations.

The process:

1. Children are asked to spell a simple root word or suffix, such as "-in"
2. They hear the word used in a sentence and write it.
3. They then hear the correct spelling of the word and immediately correct their own work.
4. Each successive day students spell more words that contain "-n" such as pin, sin, spin, skin, and twin. Within five days they spell "beginning" on their own!

Sequential Spelling comes in 7 progressive levels of difficulty; students use one level per year. Words learned in Volume 2 build upon the word patterns learned in Volume 1 and so on. Therefore, if you have never used Sequential Spelling before, McCabe urges you to begin with Volume 1 and then progress through Volumes 2-7. (The volume numbers do not relate to grade levels). Sequential Spelling is a Required Resource in Language Arts from D to F and a component of Sonlight Grade 3-5 Multi-Subject Packages. Sequential Spelling is not consumable so you only need one copy of each volume for your family. Grades: 3-6

- ☐ **Sequential Spelling 1** RL50 \$11.95
Some of the patterns covered: -in, -en, -et, -ot, -ay, -ime, -and, -ight. Representative words: beginning, disagreeing, permitted.
- ☐ **Sequential Spelling 2** RL51 \$11.95
Some of the patterns covered: -ob, -ack, -eam, -ame, -ab, -ir, -ub. Representative words: nephew, packed, toaster, disgusted.
- ☐ **Sequential Spelling 3** RL52 \$11.95
Some of the patterns covered: -are, -ip, -sh, -oun, -sk. Representative words: successfully, assessment, suggestion.
- ☐ **Sequential Spelling 4** RL53 \$11.95
Some of the patterns covered: -ish, -in, -ar, -ic, -oc, -age. Representative words: outlandish, accomplishment, commercial.
- ☐ **Sequential Spelling 5** RL54 \$11.95
Some of the patterns covered: -en, -ign, -ance, -nge, -nt, -oit, -ap. Representative words: strengthened, malignant, ignorance.
- ☐ **Sequential Spelling 6** RL55 \$11.95
Some of the patterns covered: -ity, -um, -ow, -by, -ery, -or, -ty. Representative words: perspicacious, personalities, originality.
- ☐ **Sequential Spelling 7** RL56 \$11.95
Available online: sonlight.com/sequential-spelling.html.
- ☐ **Spelling Power** LSP \$64.95
Adams-Gordon. Complete 3rd Grade through College spelling program. (Includes Quick Start DVD Seminar and Teacher's Resource CD.) (Non-consumable) Oversize Pb (Consumable workbooks available online.)

Due to restrictions by the publisher, **Spelling Power materials do not qualify for any discounts.**

Communication

Keys to Good Language

Build students' competency in grammar, usage, mechanics and composition using content from across the curriculum: literature, science, health, hobbies, and history/geography. Worktext and test booklet (Consumable) with separate answer key. Pb

Scheduled in Language Arts F Instructor's Guide

- ☐ Keys to Good Language 5 5L09 \$27.98
- ☐ Workbook Grade 5 & Tests 5L091 \$12.99
- ☐ Answer Key, Book 5 5L092 \$14.99

Scheduled in Language Arts G Instructor's Guide

- ☐ Keys to Good Language 6 6L09 \$27.98
- ☐ Workbook Grade 6 & Tests 6L091 \$12.99
- ☐ Answer Key, Book 6 6L092 \$14.99

Analogies

Liebman. Analogies are at the root of good communication, the heart of beautiful prose. Simile and metaphor are made of analogies! Find an appropriate analogy and you have half-won the argument, almost fully explained the scientific principle—all but assured yourself of winning your audience's attention. If you can't think analogically, or tell the difference between good and bad analogies ... you may be condemned to poor communication and muddled thinking! In this series, students receive instructions, strategies, and practice in solving analogical puzzles. For junior high and up. Pb, (Consumable)

Scheduled in Core 100 Instructor's Guide

- ☐ Analogies 1 140-10 \$9.65

Scheduled in Core 200 Instructor's Guide

- ☐ Analogies 2 240-10 \$9.65

Scheduled in Core 300 Instructor's Guide

- ☐ Analogies 3 340-10 \$9.65



"Core F was a tremendous joy for our family as we 'traveled' all over Asia, Africa and Australia!" writes Jessica H of Hayward, WI. "By reading the wholesome books and learning of missionaries and strong people of character, we experiencing the cultures of these countries in a whole new enlightening way! Our favorite 'destination' was India, where we jumped into the lives of Mother Teresa and Ghandi, and made a complete Indian dinner, dressing up for the occasion in saris and dhotis." As Aleah (11) studies Core F, her younger siblings Elijah, Isaiah and Lydia (10) are using Core D. The H family is in their fourth year of homeschooling and their third year of Sonlight.



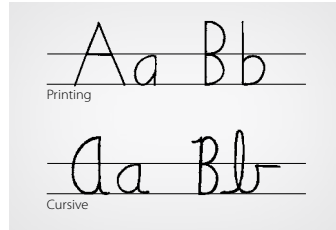
Choose from three outstanding handwriting programs.



“I was so excited when I browsed my first Sonlight catalog and saw they included *Handwriting Without Tears*,” writes Melissa N of Chittenango, NY. “I was already working with *Handwriting Without Tears* when our first Sonlight materials arrived and found integrating the Sonlight Language Arts for Grade K Readers program into what we were already doing an easy transition. Thank you Sonlight for recognizing that every child is different and for giving parents a variety of options to choose from!” Here, Sawyer (5) and Coen (3) work with the *Handwriting Without Tears* manipulatives in their second year of Sonlight.

From Kindergarten through mid-elementary, we encourage you to teach your children the art of handwriting. Choose from three highly successful, prize-winning programs: the developmentally-oriented

Handwriting Without Tears; the Scripture-oriented and traditional *A Reason for Handwriting*; or the innovative *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 children 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.

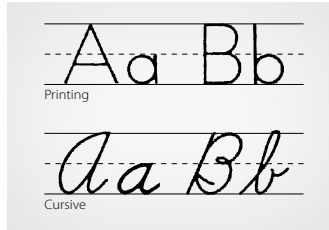
When it comes to forming letters, it begins with all the capitals. Why? Because, unlike, say, the lower-case p, q, b, and d, the capital letters are all very easy to distinguish. Kids don't mix them up.

Potential Strengths

- It works. Even with kids who face significant learning challenges and physical limitations. (Visit the Language Arts section of the Sonlight Forums (www.sonlight.com/LAforums) 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 Weakness

- 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—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.

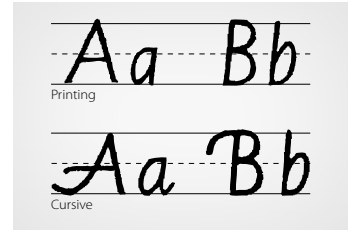
A Reason for Handwriting follows the traditional “ball-and-stick” style of print, and standard cursive.

Potential Strengths

- 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 Weakness

- Different letter formations for cursive (vs. manuscript) are confusing to some students.



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 Strengths

- 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 Weaknesses

- *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.

Handwriting K (Choose one)

Ages 5 | 6 | 7

■ Handwriting Without Tears K

HWK \$77.59

Included in Kindergarten Multi-Subject Package.

Includes the 6 items listed.

□ **Teacher's Guide** KL171 \$10.65
Provides an overview of the 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** KL172 \$10.65
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** KL173 \$9.99
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.

□ **Capital Letter Wood Pieces** KL175 \$35.00
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** KL176 \$5.95
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.

□ **5/8" ruled paper, 2-line** KL174 \$5.35
100 Sheets. Extra practice paper.

▲ OR ▼

■ A Reason for Handwriting K

RFHK \$42.90

Includes the 4 items listed.

□ **Instruction Guidebook** KL10 \$19.95
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 \$15.95
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** KL16 \$4.50
Three extra-thick pencils and a thick-pencil sharpener. Pencils are perfect for beginning writers to hold.

□ **1" ruled paper, 3-line** KL184 \$2.50
50 Sheets. Extra practice paper.

▲ OR ▼

■ Getty-Dubay Italic Handwriting K

GDIK \$28.50

Includes the 4 items listed.

□ **Instruction Manual** KL13 \$12.75
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** KL16 \$4.50
Three extra-thick pencils and a thick-pencil sharpener. Pencils are perfect for beginning writers to hold.

□ **1" ruled paper, 3-line** KL184 \$2.50
50 Sheets. Extra practice paper.

Handwriting 1 (Choose one)

Ages 6 | 7 | 8

■ Handwriting Without Tears 1

HW1 \$29.15

Included in Grade 1 Multi-Subject Package.

Includes the 4 items listed.

□ **Teacher's Guide** 1L171 \$10.65
Your complete walkthrough for the first grade student workbook, 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** 1L172 \$10.65
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)

□ **5/8" ruled paper, 2-line** KL174 \$5.35
100 Sheets. Extra practice paper.

□ **Print Alphabet Desk Strips** 1L174 \$2.50
A sheet of four 10½" x 2" adhesive strips. Stick strips to desk to give students visual clues for letter formation.

▲ OR ▼

■ A Reason for Handwriting 1

RFH1 \$38.40

Includes the 3 items listed.

□ **Manuscript A** 1L11 \$15.95
Manuscript A continues with manuscript handwriting lessons and practice, focusing on verses from Psalms and Proverbs. X Color illus. (Consumable)

□ **5/8" ruled paper, 3-line** 1L184 \$2.50
50 Sheets. Extra practice paper.

Required Resource—if you don't already own

□ **Instruction Guidebook** KL10 \$19.95
See K listing.

▲ OR ▼



"Hannah Joy and Caleb are diligently doing their *A Reason for Handwriting*," writes Nicole W of India. "I love this program that Sonlight offers, because of the focus on not just writing words, but writing Scripture and memorizing it at the same time. Both of my children have beautiful handwriting because of Sonlight. They also love it, which is the best thing of all!" The two children, ages 6 and 5, are studying Core B and P4/5 in their fourth year of Sonlight.



"As soon as we get our new school books I have to hide them or I'll find kids in various places around the house excitedly reading," writes Katrina T of Cutler Bay, FL. In this picture, the T family has just received their newest Sonlight package. Katrina says, "before I knew it, Jael (6) and Tekla (4) had disappeared with books. If I hadn't hidden the rest, Jael would have read all the history and science books. I still catch her reading ahead from time to time!" The T family is studying Core B this year in their third year of Sonlight.



“Papaw has been busy reading our Core D books and is loving them,” writes Lynnea Williams. “We were so excited to be able to share the joy of Box Day with Memaw and Papaw who were visiting from out of state. Papaw has read several Core D books and Ella tells him, ‘You are going to LOVE that book, Papaw!’ It is so wonderful to see the girls sharing with their grandparents the joy and excitement they have over our wonderful Sonlight books.” Helena (10) and Ella (8) are diving into Core E this year as Beatrice (5) studies Core E and Core B. This is their fourth year of Sonlight.



“Emily and Sarah love to use the *Markable Map* [item #MAP] to locate the places that they have learned about in their Cores. They race to see who can find the location first and take turns marking the spot!” writes Dawn Z of Sugar Land, TX. “We believe that teaching them at home has provided us the time and energy to pour ourselves into their education and the ease of using Sonlight’s schedule pages has freed up time that we can now use just being a family. We are so grateful for Sonlight for providing those books and making it so easy to enjoy school.” In their family’s eighth year of Sonlight, 12-year-old Emily is studying Core H while 10-year-old Sarah studies Core F.

■ Getty-Dubay Italic Handwriting 1

GDI1 \$24.00

Includes the 3 items listed.

☐ **Basic Italic B** 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)

☐ **1" ruled paper, 3-line** KL184 \$2.50
50 Sheets. Extra practice paper.

Required Resource—if you don’t already own (See p. 99)

☐ **Instruction Manual** KL13 \$12.75
See K listing.

Handwriting 2 (Choose one)

Ages 7 | 8 | 9

■ Handwriting Without Tears 2

HW2 \$26.65

Included in Grade 2 Multi-Subject Package.

Includes the 3 items listed.

☐ **Teacher’s Guide** 2L171 \$10.65
Use this guide with the 2nd grade student workbook, 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** 2L172 \$10.65
A complete review of numbers, capitals and lowercase letters. Students write words, sentences, and simple paragraphs. Emphasizes fluency rather than repetitive copying. (Consumable)

☐ **3/8" ruled paper, 2-line** 2L174 \$5.35
100 Sheets. Extra practice paper.

▲ OR ▼

■ A Reason for Handwriting 2

RFH2 \$38.40

Includes the 3 items listed.

☐ **Transition** 2L08 \$15.95
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)

☐ **5/8" ruled paper, 3-line** 1L184 \$2.50
50 Sheets. Extra practice paper.

Required Resource—if you don’t already own (See p. 99)

☐ **Instruction Guidebook** KL10 \$19.95
See K listing.

▲ OR ▼

■ Getty-Dubay Italic Handwriting 2

GDI2 \$24.00

Includes the 3 items listed.

☐ **Basic and Cursive C** 2L09 \$8.75
Reviews basic italic and introduces the first five joins of cursive italic. (Consumable)

☐ **5/8" ruled paper, 3-line** 1L184 \$2.50
50 Sheets. Extra practice paper.

Required Resource—if you don’t already own (See p. 99)

☐ **Instruction Manual** KL13 \$12.75
See K listing.

Handwriting 3 (Choose one)

Ages 8 | 9 | 10

■ Handwriting Without Tears 3

HW3 \$29.15

Included in Grade 3 Multi-Subject Package.

Includes the 4 items listed.

☐ **Teacher’s Guide** 3L191 \$10.65
For students using the 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** 3L192 \$10.65
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 \$2.50
A sheet of four 10½" x 2" adhesive strips. Stick strips to desk to give students visual clues for letter formation.

☐ **3/8" ruled paper, 2-line** 2L174 \$5.35
100 Sheets. Extra practice paper.

▲ OR ▼

■ A Reason for Handwriting 3

RFH3 \$38.40

Includes the 3 items listed.

☐ **Cursive C** 3L06 \$15.95
Cursive C completes the transition to cursive handwriting. Practice drills focus on verses from the New Testament epistles. X Color illus. (Consumable)

☐ **3/8" ruled paper, 3-line** 3L184 \$2.50
50 Sheets. Extra practice paper.

Required Resource—if you don’t already own (See p. 99)

☐ **Instruction Guidebook** KL10 \$19.95
See K listing.

▲ OR ▼

■ Getty-Dubay Italic Handwriting 3

GDI3 \$24.00

Includes the 3 items listed.

☐ **Basic and Cursive D** 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)

☐ **3/8" ruled paper, 3-line** 3L184 \$2.50
50 Sheets. Extra practice paper.

Required Resource—if you don't already own (See p. 99)

☐ **Instruction Manual** KL13 \$12.75
See K listing.

Handwriting 4 (Choose one)

Ages 9 | 10 | 11

■ Handwriting Without Tears 4

HW4 \$26.65

Includes the 3 items listed.

☐ **Teacher's Guide** 4L171 \$10.65
Here's your step-by-step plan to teach children with the 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** 4L172 \$10.65
Advanced cursive student workbook can be used as a basic workbook for older students or as part of the development process after completing. Uses smaller size letters, larger words and more advanced sentences. (Consumable)

☐ **1/8" ruled paper, 2-line** 4L174 \$5.35
100 Sheets. Extra practice paper.

▲ OR ▼

■ A Reason for Handwriting 4

RFH4 \$38.40

Includes the 3 items listed.

☐ **Cursive D** 4L04 \$15.95
Cursive D continues cursive practice. Focuses on verses from the Gospels. X Color illus. (Consumable)

☐ **3/8" ruled paper, 3-line** 3L184 \$2.50
50 Sheets. Extra practice paper.

Required Resource—if you don't already own (See p. 99)

☐ **Instruction Guidebook** KL10 \$19.95
See K listing.

▲ OR ▼

■ Getty-Dubay Italic Handwriting 4

GDI4 \$24.00

Includes the 3 items listed.

☐ **Basic and Cursive E** 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; solar system, galaxies, and more. (Consumable)

☐ **3/8" ruled paper, 3-line** 3L184 \$2.50
50 Sheets. Extra practice paper.

Required Resource—if you don't already own (See p. 99)

☐ **Instruction Manual** KL13 \$12.75
See K listing.

Handwriting 5 (Choose one)

Ages 10 | 11 | 12

■ Handwriting Without Tears 5

HW5 \$10.65

Includes the 1 item listed.

☐ **Can-Do Cursive** 5L172 \$10.65
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)

▲ OR ▼

■ A Reason for Handwriting 5

RFH5 \$35.90

Includes the 2 items listed.

☐ **Cursive E** 5L04 \$15.95
Cursive E continues to refine students' cursive hand. Focuses on passages from the Psalms. X Color illus. (Consumable)

Required Resource—if you don't already own (See p. 99)

☐ **Instruction Guidebook** KL10 \$19.95
See K listing.

▲ OR ▼

■ Getty-Dubay Italic Handwriting 5

GDI5 \$21.50

Includes the 2 items listed.

☐ **Basic and Cursive F** 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 Resource—if you don't already own (See p. 99)

☐ **Instruction Manual** KL13 \$12.75
See K listing.

Handwriting 6 and up (Choose one)

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.

■ A Reason for Handwriting 6

RFH6 \$35.90

Includes the 2 items listed.

☐ **Cursive F** 6L04 \$15.95
Cursive F continues to refine students' cursive hand. Focuses on passages from Proverbs. X Color illus. (Consumable)

Required Resource—if you don't already own (See p. 99)

☐ **Instruction Guidebook** KL10 \$19.95
See K listing.

▲ OR ▼

■ Getty-Dubay Italic Handwriting 6

GDI6 \$21.50

Includes the 2 items listed.

☐ **Basic & Cursive 6** 6L08 \$8.75
Continued practice follows a central theme—the history of our alphabet. (Consumable)

Required Resource—if you don't already own (See p. 99)

☐ **Instruction Manual** KL13 \$12.75
See K listing.

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



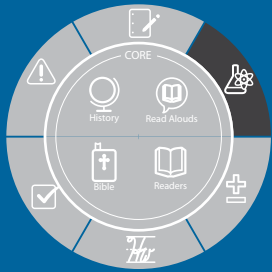
**BUDGET OPTIONS
THAT FIT**

Pay over 3, 6, or 9 months
with no fee or interest.

www.sonlight.com/timepayments



"Sonlight makes learning so enjoyable that my daughters often share what they have learned at dinner table with Dad," writes Diana H of Okemos, MI. "And they read and re-read their Sonlight books totally on their own! Here's my daughter Rebekah after our school was over for the day. She picked up her history book and just savored page after page on her own. Thank you, Sonlight!" Rebekah (9) and her younger sister Sarah (7) are currently studying Core C in their fourth year of Sonlight.



Complete, hands-on Science programs from Kindergarten to college-level lab Sciences



“Our kids have a great overall science sense about them that we did not have at their age (and we’re both doctors!)” writes Meredith F of Ada, MI. “The boys LOVE doing Science with Daddy and Sonlight makes it so enjoyable and fun! Here they are inspecting flowers and their parts. It is so awesome that siblings and parents can learn together.” Nathan (4) and Benjamin (6) are studying Core A and Science A as their three older siblings study Core F and Science F.

“I always hated science growing up (I was home-schooled as well) but Sonlight’s Science is so fascinating! This really IS ‘The way I wish I’d been taught.’”
—Amanda F, July 2010

Looking for a low-stress, complete Science curriculum your kids are sure to love? Do you want Science to include tons of hands-on learning and captivating books? Sonlight’s Science programs for elementary through high school could be the perfect fit. We revised our elementary programs a few years ago and the results are in: customers LOVE the new curriculum. They tell us Sonlight Science is different from other companies’ programs because:

- It is truly easy to use.
- You’re fully equipped to do the experiments. Moms who tended to skip experiments before Sonlight find they actually do them since they already have the materials and instructions they need. Plus ...
- Kids and moms alike love the *Discover & Do* DVDs in Science A, B, C, D and E. These DVDs demonstrate each experiment in the Instructor’s Guide. They even provide plenty of laughs along the way! So if you don’t get around to doing an experiment, at least your kids can watch it in action.
- Beautifully illustrated, amazingly interesting books with robust science content help bring science to life. With Sonlight, your science study becomes a joyful adventure of discovery, instead of a boring trek through a textbook.

So let Sonlight guide you through each day and simplify your teaching process for less stress and more fun as you learn along with your kids.

Ignite a love for science in your children with:

Great books. Engaging activities. Hands on experiments. Compelling biographies. Fun and instructive DVDs.

Your children will not only learn the facts of science, but also gain a love of discovery and get to know key scientists such as Isaac Newton, Louis Pasteur, Marie Curie and more.

Your Instructor’s Guide (IG) walks you through each day.

Your Science IG enables you to teach with confidence. You’ll know what you’re going to study and why. Your complete schedule ensures you cover key concepts in a logical and doable way while explanations in your Guide help you understand the principle of each experiment and activity.

- **Teaching tips** guide you through what to cover each day and how to explain science facts.
- Thorough parent **explanations** leave you feeling confident about each experiment and activity sheet.
- **Extensive notes** offer insights relevant not only to science, but also to cultural literacy, religion, philosophy, ethics, technology, and more.
- **Discussion questions** spark meaningful conversations with your children about what you learn together.
- Science **worksheets** customized for each lesson hammer home important points in fun ways.

- Optional **activities** help make science a real and everyday part of life. These activities take your family’s science exploration beyond your books and into the world around you.

Hands-on experiments help children grasp science ideas.

Lots of experiments capture your children’s attention and solidify their understanding.

These experiments give your children a “hook” to absorb new things they learn. They’ll remember far more of what they experience than facts they only hear about.

These hands-on experiences provide a connection between what your children read and the real world and help grow their interest in scientific exploration and discovery.

Breathe a sigh of relief knowing there’s no need to spend gas money and time hunting for random supplies you need for experiments—we include them in your science supply kit.

A Christian worldview bolsters your family’s learning.

Sonlight integrates a strong Christian worldview into our Instructor’s Guides so you and your children can look at the world through the lens of God’s Word, the ultimate source of truth.

- We provide a counter balance to non-Christian content and ideas.
- We encourage your family to first seek to understand differing perspectives before critiquing them, so your children gain the ability to discern with you right beside them.
- We present information and a response to evolution, highlighting God as Creator and Intelligent Designer.

Expect the best education possible for your children.

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

We cover the full spectrum of science studies, such as earth, space, life, health, physical and technological science.

Your kids will learn these subjects at greater and greater depth as they circle back through each topic over the years. We mix challenges with fun so your students will not only learn more science than their peers, they actually enjoy the process!

Start your journey of discovery with your family. Find out more details about each science program in the pages that follow. ♦

Science A

Ages 5 | 6 | 7

■ 5-Day/wk

AS5 \$122.85

■ 4-Day/wk

AS4 \$102.89



Biology, Botany, and Physics

Science A sparks children's curiosity and introduces them to Biology, Earth Science, and Physics—topics you'll return to again over the years.

Colorful and engaging for kids and adults, the *Usborne Internet-Linked Children's Encyclopedia* leads children to explore countless wonders from space, botany, geology, and the human body.

Find the answers to questions like:

- Why does thunder come with lightning?
- How much air do your lungs hold?

From clocks, computers, to trains and planes, students study how things work.

Make a weather vane, absorb liquid through sugar cubes, and even taste-test milkshakes! Experiments cover science with air, plants, and science in the kitchen. The hilarious and fact-filled *Discover & Do* DVD enhances each experiment.

Note: *Internet-Linked Children's Encyclopedia (Item AH04)* is part of the *Core A History* package. If you are ordering the Science program as a stand-alone package, purchase *The Children's Encyclopedia* separately.

▼ 4 and 5-Day Program includes

Science A Instructor's Guide	ASG
Discover & Do Level K DVD	AS05
How Flowers Grow	AS02
Isaac Newton and the Laws of Motion	AS03
Weather	AS01
Science Activities, Vol. 2	AS04
Science Supplies Kit A	ASK

▼ 5-Day Program also includes

Caterpillars and Butterflies	AS07
Eggs and Chicks	AS08
Tadpoles and Frogs	AS09
Under the Sea	AS06

Required Resources—if you don't already own (See p. 130)

☐ **Non-Consumable Science Supplies Kit** NSK \$29.99

☐ **Usborne Internet-Linked Children's Encyclopedia** AH04 \$15.99
(This book also used in Core A.)

Optional Resource

☐ **Extra Activity Sheets** (Consumable) ASG1 \$11.50

For descriptions and to purchase individual items, go to sonlight.com

Science B

Ages 5 | 6 | 7 | 8

■ 5-Day/wk

BS5 \$169.87

■ 4-Day/wk

BS4 \$143.90



Animals, Astronomy, and Physics

From the make-up of the human body to the infrastructure of a skateboard, Science B feeds children's curiosity about how things are made.

They'll uncover mysteries of the human body and health as they enjoy the *First Encyclopedia of the Human Body*. They'll have fun learning about the technology of everyday items in *See How It's Made*.

They'll also learn about animals, space, and water processing, and enjoy a biography of Louis Pasteur. Science experiments cover water, magnets, lights, and mirrors.

The *Discover & Do, Level 1* DVD includes creative presentations of the 92 experiments in the Science B program.

▼ 4 and 5-Day Program includes

Science B Instructor's Guide	BSG
Discover & Do Level 1 DVD	BS03
First Encyclopedia of the Human Body	BS04
The Magic School Bus at the Waterworks	BS08
Pasteur's Fight Against Microbes	BS01
Science Activities, Vol. 1	BS07
Space	BS02
Why Do People Eat?	BS09
World of Animals	BS10
Science Supplies Kit B	BSK

▼ 5-Day Program also includes

Night Animals	BS11
See How It's Made	BS05
What Makes You Ill?	BS06

Required Resources—if you don't already own (See p. 130)

☐ **Non-Consumable Science Supplies Kit** NSK \$29.99

Optional Resource

☐ **Extra Activity Sheets** (Consumable) BSG1 \$11.50

For descriptions and to purchase individual items, go to sonlight.com



"Sonlight's creation-based science program has been great for our family," writes Sara R of Adel, IA. "I love how much the girls enjoy working together on their science experiments. Here, they're using the weather vane they made to test and record the direction of the wind." Two-year-old Karli loves learning alongside her big sister Samantha (5). They're studying Core A and Science A in their second year of Sonlight.

"We have used Sonlight for four years now and our lives are richer, broader and snugglier for it."

Thank you Sonlight!"

—Sandi Z, Aug. 2010



"Having all the resources for Science B ready from day 1 provided the support we needed to make experiments fun for our science lover," writes Christie C of Mooresville, NC. "A boat race with dad makes learning about magnetic force more fun! My husband declared on 'Box Day' that he wanted to stay home with us to homeschool. He enjoyed seeing our son's excitement each time he had a new experiment to show at the end of the day." Though Todd didn't actually quit his day job, he still gets to be part of the excitement. Here, he and 7-year-old Caleb show off the magnetically-powered boats they made with the instructions and materials that came with Sonlight Science B.



"My husband doesn't remember getting to do this kind of stuff when he was in school," writes Stefanie S of Virginia Beach, VA. "In a way, we're getting to 'redo' a bit of our education with Sonlight." Their daughter, Mackenzie (9) loves her science experiments and is rumored to be Justin's biggest fan (check out the *Discover & Do* DVDs if you've never met Justin). "Mackenzie was very proud of her work with the 'Bulbs in a Parallel Circuit' experiment from Science C. This experiment gave her a run for her money. Finally, she figured out what she was doing wrong and then just sat there admiring her work." Mackenzie (9) will study Core E in her 5th year of Sonlight.

HELLO

My name is

Sonia:

your automated curriculum advisor. Let's find the best materials for your family!

www.sonlight.com/sonia



"If it weren't for the Sonlight Science Box, experiments might NEVER happen at our house," writes Beverly J of Las Vegas, NV. "I confess this is NOT my forte, but between watching Justin on the DVD and the kids clamoring, 'Please, may we try it?!' we actually do manage to squeeze in some hands-on activities in this Type A mom's kitchen! I have to admit it's still not my favorite part of homeschooling, but knowing that my children are learning more about God's world is worth the mess and the effort." Here, little sister Kenna (3) looks on while Arden (6) and Charis (9) create a thermometer during a Science C experiment. The five children of the J family just finished Core C in their fourth year of Sonlight.

Science C

Ages 6 | 7 | 8 | 9

■ 5-Day/wk

CS5 \$174.85

■ 4-Day/wk

CS4 \$169.86



Geology, Meteorology, and Mechanical Technology

Awaken your children to the vastness of space and the complex make-up of our earth. *The Usborne Book of Knowledge* serves as the key book for Science C, but a biography of Marie Curie, a colorful book devoted to weather, and a vastly informative yet readable Usborne book, *Planet Earth*, aid students as they study animals, birds, dinosaurs, machines, the human body, technology and inventions, Earth, the solar system, and weather. Science experiments cover batteries (electricity), the human body, and weather.

▼ 4 and 5-Day Program includes

Science C Instructor's Guide	CSG
Dinosaurs Unleashed: The True Story about Dinosaurs and Humans	CS04
Discover & Do Level 2 DVD	CS05
The Magic School Bus Inside the Earth	CS06
The Magic School Bus Lost in the Solar System	CS07
Marie Curie's Search for Radium	CS09
Science Activities, Vol. 3	CS08
The Usborne Book of Knowledge	CS03
Weather	CS01
Science Supplies Kit C	CSK
▼ 5-Day Program also includes	
Planet Earth	CS02

Required Resource—if you don't already own (See p. 130)

☐ **Non-Consumable Science Supplies Kit** NSK \$29.99

Optional Resource:

☐ **Extra Activity Sheets** (Consumable) CSG1 \$11.50

For descriptions and to purchase individual items, go to sonlight.com

"Sonlight science sparks in my children constant interest in the world around them."

—Sarah B, June 2010

Science D

Ages 7 | 8 | 9 | 10

■ 5-Day/wk

DS5 \$233.77

■ 4-Day/wk

DS4 \$218.78



Biology, Taxonomy, and Human Anatomy

Science D gives students an up-close look at the observable world and the forces behind what we can see. Students focus on Physics (energy, gravity, sound, electricity, and machines) and Biology (life, cells, plants and photosynthesis, plant growth, protists, frogs, butterflies, ecosystems, food cycle, water cycle, air cycle, the human body and animals). They'll also explore seas and oceans, water, and creation/evolution. Students will build a greenhouse and conduct botany experiments to understand what living things need. The DVD, *Incredible Creatures that Defy Evolution I* leads students to examine the wonders of the world more closely and consider their source.

▼ 4 and 5-Day Program includes

Science D Instructor's Guide	DSG
Discover & Do Level 3 DVD	DS06
Incredible Creatures that Defy Evolution I DVD	DS08
Listening to Crickets	DS11
The Magic School Bus Inside the Human Body	DS04
Mysteries & Marvels of Nature	DS05
Real Science 4 Kids: Biology, Level 1	DS01
TOPS 38—Green Thumbs: Radishes (Consumable)	DS09
TOPS 39—Green Thumbs: Corn & Beans (Consumable)	DS10
Usborne First Encyclopedia of Seas and Oceans	DS02
Usborne Science Encyclopedia	DS03
Science Supplies Kit D	DSK
▼ 5-Day Program also includes	
Water	DS07

Required Resource—if you don't already own (See p. 130)

☐ **Non-Consumable Science Supplies Kit** NSK \$29.99

Optional Resources:

☐ **Lyrical Life Science Vol. 1: Non-Animal Kingdoms and Non-Mammalian Animals (CD, Text & Workbook)** (See p. 130) RS51 \$29.50

☐ **Lyrical Life Science Vol. 2: Mammals, Ecology & Biomes (CD, Text & Workbook)** (See p. 130) RS52 \$29.50

☐ **Extra Activity Sheets** (Consumable) DSG1 \$11.50

For descriptions and to purchase individual items, go to sonlight.com

Science E

Ages 8 | 9 | 10 | 11

■ 5-Day/wk

ES5 \$212.80

■ 4-Day/wk

ES4 \$186.82



Electricity, Magnetism, and Astronomy

Ever wondered what lasers are made of or how to tell a planet from a star? Do you know the most important energy source on earth?

Physics and technology take the stage in Science E. Students explore electricity, magnetism, light, color, microscopes, astronomy and space, inventions, chemistry, modern technology, and early American life.

Books of note include *The Story of Inventions*, *Energy*, and *Bell and the Science of the Telephone*. Chuckle along with Justin in the *Discover & Do 4* DVD as he takes you through over 90 experiments primarily covering electricity and magnetism and sprinkles humor throughout.

▼ 4 and 5-Day Program includes

Science E Instructor's Guide	ESG
Bell and the Science of the Telephone	ES05
Diary of an Early American Boy	ES03
Discover & Do Level 4 DVD	ES06
Electricity & Magnetism	ES09
Light & Color	ES13
Mysteries and Marvels of Science	ES07
TOPS 32—Electricity (Consumable)	ES10
TOPS 33—Magnetism (Consumable)	ES11
Usborne Complete Book of the Microscope 3	ES12
The Usborne Internet-Linked Book of Astronomy and Space	ES01
Science Supplies Kit E	ESK

▼ 5-Day Program also includes

See for Yourself: Energy	ES04
The Story of Inventions	ES02

Required Resource—if you don't already own (See p. 130)

☐ **Non-Consumable Science Supplies Kit** NSK \$29.99

Optional Resources

- ☐ **Magnifier/Microscope** (See p. 130) ES08 \$14.95
- ☐ **Microscopy Supplies Kit** (See p. 130) ESKM \$16.99
- ☐ **Extra Activity Sheets** (Consumable) ESG1 \$11.50

For descriptions and to purchase individual items, go to sonlight.com

Science F

Ages 9 | 10 | 11 | 12

for Boys (includes *The Boy's Body Book*)

■ 5-Day/wk

FSB5 \$186.75

■ 4-Day/wk

FSB4 \$139.79

for Girls (includes *The Body Book for Girls*)

■ 5-Day/wk

FSG5 \$186.75

■ 4-Day/wk

FSG4 \$139.79



Health, Medicine, and Human Anatomy

Students uncover the wonders of the human body in Science F, including anatomy, gender differences, reproduction, health and nutrition, survival skills, and the history of medicine. Students also learn about geology, fossils, evolution and intelligent design to better understand the broad discussion of the earth's formation. A DVD, *Unlocking the Mystery of Life*, adds depth to the origin of life conversation.

▼ 4 and 5-Day Program includes

Science F Instructor's Guide	FSG
Almost 12	FS04
Blood & Guts: A Working Guide to Your Own Insides	FS12
Food and Nutrition for Every Kid	FS05
The History of Medicine	FS11
Improve Your Survival Skills	FS06
Unlocking the Mystery of Life DVD	FS03
Usborne Internet-Linked Complete Book of the Human Body	FS13

▼ Choose one of the following titles:

The Boy's Body Book	FS02
▲ OR ▼	
The Care & Keeping of You: The Body Book for Girls	FS01
▼ 5-Day Program also includes	
Dry Bones and Other Fossils	FS07
The Human Body	FS09
Introduction to Genes and DNA	FS08
Understanding Your Brain	FS10

Optional Resources

- ☐ **Lyrical Life Science Vol. 3: The Human Body (CD, Text & Workbook)** (See p. 130) RS53 \$29.50
- ☐ **Extra Activity Sheets** (Consumable) FSG1 \$11.50

For descriptions and to purchase individual items, go to sonlight.com



"It was such a joy to see Luke take ownership of his schooling as he studied Science E," writes Colleen W of Everson, WA. Colleen says that she, Luke (10), Rafe (7) and Kai (5) would watch the *Discover & Do* DVDs, and then try the experiments. "Luke knew just what to do and took great pride in organizing his materials and executing the experiments. He was encouraged, too, by having the little guys look on. As the middle child, Luke can sometimes get lost in the mix. I've noticed, as we do school together, that he has a knack for teaching. Allowing him to conduct experiments on his own, with eager 'students' to teach, was the kind of experience we couldn't have if the boys all scattered their separate ways for school. Sonlight allows us to learn together, and even provides the boys a chance to act as teachers. Priceless!" The five boys of the W family (including Luke, 10, Rafe, 7, and Kai, 5) are studying Cores A, F and 300 in their family's tenth year of Sonlight.



"Sonlight's teacher's guides made it easy for me to plan ahead of time and be prepared," writes Deborah S of Damascus, MD. "I was a bit concerned about how we would learn and experiment about the weather throughout the winter months, especially with the birth of our newborn son coming in February. My daughter and son had a blast discovering different types of weather, and even how to make some general predictions. The hands-on experiments [in Sonlight Science] gave them a genuine learning experience as they tested and recorded all kinds of weather with their homemade instruments." Here, Nicole (9) and Andrew (7) put their simple weather instruments to good use. They just finished Core C in their fourth year of homeschooling and third year of Sonlight.



"Sonlight science is once again an absolute success in our house!" writes David W of Minneapolis, MN. "Thank you Sonlight for searching out such wonderful books for us and saving me so much time and frustration on books that just don't interest the kids. The kids spent nearly an hour pouring over amazing everyday inventions. They were all hooked!" Here, Caleb (8), Isaac (4) Abigail (9), Micah (8 months), and Mom sit fascinated by the illustrations in *The Story of Inventions* from Science F. The W family is studying Core P4/5 and Core E in their sixth year of homeschooling and fifth year of Sonlight.



Helpful Homeschool
VIDEOS

sonlight.com/homeschool-helps



"Sonlight opens up conversations that I may not have realized I needed to discuss with my kids," writes Brian R of China. "I'm thankful that as parents, we are the ones who get to guide our children through sensitive topics. They are going to face these topics when they get out into the world. Not all families with teenagers can say that they love to do things as a family. Sonlight brought our family together and created a bond that goes well beyond homeschool and reading together. Nothing can replace the read-aloud times we've spent as a family curled up on the couch." Brian and his wife have homeschooled for nine years, seven of those with Sonlight. Here, Brian works on Biology with his teens Caleb (16) and Rachel (14). They're studying Core 200 this year.

Science G

Ages 10 | 11 | 12 | 13

- 5-Day/wk G55 \$213.13
- 4-Day/wk GS4 \$181.15



Geology, Physics, and Origins

Watch students make connections and delve deeper into chemistry, physics, and biology in Science G. Students explore earth science, geology, fossil records, evolution, intelligent design, contemporary technology, plants, animals, and ecosystems. Experiments in two TOPS books cover analysis and cohesion and adhesion. A new DVD, *Icons of Evolution*, adds a multimedia dimension to the origin of life discussion.

▼ 4 and 5-Day Program includes

- Science G Instructor's Guide G5G
- What's Science All About (New) GS08
- Evolution: The Grand Experiment GS07
- Icons of Evolution DVD GS04
- TOPS 10-Analysis GS05
- Cohesion/Adhesion GS06
- Usborne Internet-Linked Encyclopedia of Planet Earth GS01
- Science Supplies Kit G GSK

▼ 5-Day Program also includes

- Cool Stuff 2.0 and How it Works GS02
- The Young Naturalist GS03

Required Resources—if you don't already own (See p. 130)

- ☐ **Non-Consumable Science Supplies Kit** NSK \$29.99

Optional Resource

- ☐ **Extra Activity Sheets** (Consumable) GSG1 \$11.50

For descriptions and to purchase individual items, go to sonlight.com

Science H

Ages 11 | 12 | 13

- CD-ROM package HS0B \$103.98
- Textbook package HS0A \$138.98

General Science

Science H 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. 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!

For details about the textbook package go to sonlight.com/science-H

CD-ROM package includes the 3 items listed.

- General Science Schedule Plus HSSA
- Apologia Educational Ministries' Exploring Creation with General Science, CD-ROM Version HS02
- General Science Supplies Kit H HSKA

Required Resources—if you don't already own (See p. 130)

- ☐ **Non-Consumable Science Supplies Kit** NSK \$29.99
- ☐ **Safety Glasses** SS301 \$3.25

Science 150

Ages 12 | 13 | 14

- CD-ROM package 150-05 \$103.98
- Textbook package 150-00 \$138.98

Physical Science

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

For details about the textbook package go to sonlight.com/science-150-00

- Physical Science Schedule Plus 150-30
- Apologia Educational Ministries' Exploring Creation with Physical Science, CD-ROM 150-21
- Science Supplies Kit 150 150-35

Required Resources—if you don't already own (See p. 130)

- ☐ **Non-Consumable Science Supplies Kit** (See p. 130) NSK \$29.99
- ☐ **Safety Glasses** SS301 \$3.25

For descriptions and to purchase individual items, go to sonlight.com

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 to subatomic particles in gas, liquids, and solids.

The Sonlight® High School Science Curriculum provides everything you need for a solid science program. It eliminates 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.

Science 250

Ages 14 | 15 | 16 | 17 | 18

- CD-ROM package 250-05 \$432.97
- Textbook package 250-00 \$467.97

Biology

High School science begins with the 200-Level *Exploring Creation with Biology* program. This program 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. Colorful illustrations, photos, tables and charts reinforce learning items, and bring the awe and intricacy of creation to mind. The biology program includes solutions and tests, and we've also created a Sonlight-style schedule guide to complement the course.

The course 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.

Budding biologists will use the Sonlight Ultra Microscope to uncover the marvelous movement, shape and color of microorganisms invisible to the naked eye. They'll follow detailed instructions from Sonlight's Advanced Dissection Kit to delicately explore the internal organs and external structures of four 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).

To supplement the course material and hands-on experiments, you'll find outstanding multimedia elements that include audio pronunciations of key vocabulary terms, animated versions of illustrations, and video clips of a variety of microorganisms.

For details about the textbook package go to www.sonlight.com/science-250

CD-ROM package includes the 5 items listed.

Biology Schedule Plus	250-01
Advanced Dissection Kit with Specimens	250-30
Apologia Educational Ministries' Exploring Creation with Biology, CD-ROM Version	250-21
Microscopy Supplies Kit	250-25

Required Resources—if you don't already own (See p. 130)

☐ **Non-Consumable Science Supplies Kit** (See p. 130) NSK \$29.99

Choose one of the following two items:

☐ **Sonlight® Ultra Microscope** (p. 130) 250-40 \$230.00

▲ OR ▼

☐ **Variable Voltage Microscope** (p. 130) 250-45 \$240.00

Note: For use Internationally.

Optional Resources

☐ **Digital Microscope Camera Eyepiece** (p. 130) SSM20 \$99.99

☐ **Microscope Carrying Case** SSM4 \$35.00

For descriptions and to purchase individual items, go to www.sonlight.com

Did you know?

Reason #6 that families love Sonlight: Its biblical basis provides your children with a solid intellectual and spiritual foundation. Read more on p. 144.

Science 350

Ages 15 | 16 | 17 | 18

■ CD-ROM package	350-05 \$153.98
■ Textbook package	350-00 \$188.98

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. Several fascinating experiments boost learning dramatically as they 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've found. (**Note:** Students who have not completed Algebra 1 prior to taking the course will find the work and calculations challenging to master.)

The course includes solutions and tests, multimedia demonstrations and explanations, a Sonlight Chemistry Schedule Plus, and a Chemistry Supplies Kit.

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

For details about the textbook package go to www.sonlight.com/science-350

CD-ROM package includes the 3 items listed.

Chemistry Schedule Plus	350-01
Apologia Educational Ministries' Exploring Creation with Chemistry, CD-ROM Version	350-21
Chemistry Supplies Kit	350-15

Required Resource—if you don't already own (See p. 130)

☐ **Non-Consumable Science Supplies Kit** (See p. 130) NSK \$29.99

For descriptions and to purchase individual items, go to www.sonlight.com

Science 450

Ages 16 | 17 | 18

(CD-ROM package)	450-05 \$94.98
(Textbook package)	450-00 \$129.98

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, multimedia explanations and demonstrations, 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.

For details about the textbook package go to www.sonlight.com/science-450

CD-ROM package includes the 3 items listed.

Physics Schedule Plus	450-01
Apologia Educational Ministries' Exploring Creation with Physics, CD-ROM Version	450-21
Physics Supplies Kit	450-15

Required Resource—if you don't already own (See p. 130)

☐ **Safety Glasses** SS301 \$3.25
Protect your eyes during science experiments! These glasses meet ANSI Z87.1 standards and can be worn over prescription glasses.

For descriptions and to purchase individual items, go to www.sonlight.com

Advanced Science

Ages 17 | 18

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

☐ **Advanced Biology, CD-ROM Package** 550-05 \$253.72

Go to www.sonlight.com/apologia.html

☐ **Advanced Chemistry** 551-00 \$160.00

Go to www.sonlight.com/apologia.html

☐ **Advanced Physics** 553-00 \$85.00

Go to www.sonlight.com/apologia.html

For descriptions and to purchase individual items, go to www.sonlight.com

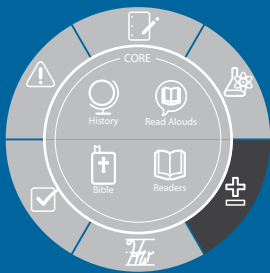
Creation Science

☐ **Evolution: The Grand Experiment** (Included in Science G) GS07 \$29.99

☐ **The Case for a Creator** RS23 \$22.99



"We have loved how Apologia has presented science in such a way that it allows students who believe in creation to see that their point of view is valid and able to be proven," writes Amy F of Duncanville, TX. Her son Scott (14) and his friend Zach (15) have been lab partners throughout high school. Here, they work to measure the width of a molecule. Scott is using Core 400 and attending Jr. College in his eleventh year of Sonlight.



Complete programs
and engaging
supplements for K-12.



“Thanks, Sonlight, for keeping our family close,” writes Laura V of Mexico. “Our kids get to spend time with each other while doing school, thanks to so many great books that they (and we) can enjoy together! I love the fact that our kids are getting a world class education for so little cost!” Emily (14) loves to hold baby sister Bethany as she learns. Here, she works on *Teaching Textbooks Algebra 1*. Emily is studying Core 300 this year as her younger siblings use her old Cores G, D and A. The V family is in their tenth year of homeschooling and ninth year of Sonlight.

Spark a strong start in math for your kids. Teach confidently with Sonlight's handpicked math resources—the programs we stand behind as the best on the market for elementary math to Calculus. You'll find guidance for both you and your students so math can be more fun than frustrating.

Every math program has potential strengths and weaknesses, so we've included information to help you find the best fit for your students. Consider Horizons, Singapore, Teaching Textbooks or Saxon math as your foundation, then choose from the grade-appropriate resources listed in this catalog. Trying to decide what level your child needs? We offer free placement tests for each program at sonlight.com/placement-tests.html.

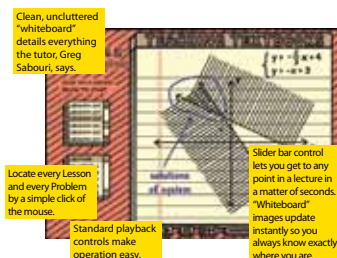
At the high school level, we are convinced there is nothing better than Teaching Textbooks for Pre-Algebra through Pre-Calculus and Geometry. Past that, Thinkwell provides a top-notch Calculus program.

Teaching Textbooks (Grade 3-12)

Glory! A math program designed, from the ground up, for homeschoolers—something with all the tools you need, without the fluff that school-based programs often include. You are virtually guaranteed success with minimal knowledge, skill or oversight on the part of mom or dad.

Teaching Textbooks courses offer:

- CD-ROM based “whiteboard” lectures: Students learn from a tutor who has taught homeschoolers for years, since the days he tutored statistics and probability at Harvard.
- Student Workbook: Find every lesson, quiz and problem set for the year in a remarkably clear consumable workbook. (Materials can be reused if students work on separate paper.)
- Solutions CD-ROMs: Audiovisual step-by-step solutions for every workbook and test problem, all on computer CDs your student can watch (and review) anytime.
- Answer Booklet: Your students can find answers for every workbook problem—including all the quiz answers—in the neatly bound set.
- Digital grade book: After they work a problem in the workbook, students enter their answer in the computer—which grades it automatically. Review the digital grade book to see your child's grades for all problem sets and quizzes.
- For parents: A “final-answer-only” key and a complete set of reproducible chapter quizzes and tests.



As a result of the authors' years of experience teaching homeschoolers, *Teaching Textbooks* includes far more prolific and effective solutions than any other program on the market—bar none. Nothing else delivers half as much explanation! (Even Saxon's DIVE CDs only offer explanation for some of their practice problems, but not full explanations to all homework exercises.)

Teaching Textbooks' authors present in a friendly, conversational style—sensitive to the concerns of conservative homeschoolers. They include light humor that homeschooled students (and parents) can appreciate, and appeal to all types of students, advanced as well as struggling.

These programs work on a multi-sensory base and follow the “spiral” or “review” method to encourage long-term mastery. *Teaching Textbooks* is unique among math curricula because of its practical, application-oriented “word” or “story” problems that focus on the kinds of problems that business people, scientists, and regular citizens face every day.

Not only will *Teaching Textbooks* give you good scores on standardized tests, but they can actually teach you to think mathematically. Teaching Textbooks is so strong that for 7th grade and up, we forgo listing any other programs (where they compete) in our print catalog.

Potential Weaknesses

- If your children are absolute math whizzes, they may find some lectures move “too slowly” and spend “too much time” in the basics. Of course, there is a simple solution: these kids can “fast forward” through the “extraneous” material. (Just be sure it truly is extraneous—don't let them skip sections which may truly help!)
- Also, *Teaching Textbooks* programs have no index or glossary and no search function to more easily locate the topics you may want to find.

What if your students 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 children might demand something of you for which you are unprepared ...

All programs come with a 30-Day “No Questions Asked” Guarantee. **Please note that, due to restrictions by the publisher, Teaching Textbooks materials do not qualify for any Sonlight discounts.** For details on topics covered, placement tests and more, please visit our website at sonlight.com/teaching-textbooks.html.



Horizons Math (Grade K-6)

For first-time homeschoolers, we recommend the grade-appropriate Horizons Math program for K-2.

Help your children understand math from the ground up. Horizons is easy to use, with a familiar and friendly approach for students plus thorough guidance for you, the teacher. Each year's program consists of three pieces:

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

Use a proven "spiral learning" technique to first introduce your children to a concept and then help them learn to solve related and increasingly difficult problems over the course of several days or weeks.

Children's minds are free to concentrate on each new concept as it comes, without feeling overwhelmed by too much information. Kids feel confident because they can take steady, measured steps—and as they revisit concepts over time, they continually strengthen and reinforce their existing knowledge base.

Horizons was designed for homeschoolers, so you only need to purchase the basic program once for each grade. Along with reproducible worksheets, each package includes consumable workbooks you can order separately for additional students.

The program is also filled with helpful suggestions and great ideas, such as what ordinary household items you can recruit to serve as creative manipulatives. If you prefer, Sonlight offers ready-to-use kits that contain all the manipulatives you need—in a convenient storage case.

You can view scope, sequence and sample pages at: sonlight.com/horizons-math.html.

Potential Weakness

- For children who are especially sensitive to visual stimuli, Horizons' color illustrations may distract from learning. Saxon programs may prove more helpful. Singapore and Miquon are stronger at developing true understanding of math concepts. For mental math and "story problem" application, Singapore is more rigorous.

Singapore Math (Grade K-12)

A distinguished record in international competition and the enthusiastic recommendations of customers convinced us to add Singapore math programs to our catalog.

In 1995, 1999, 2003 and 2007 the IEA (International Association for the Evaluation of Educational Achievement) tested relative strengths and weaknesses of programs in various countries. Students of Singapore ranked #1 in math consistently.

Singapore is extremely clear, highly logical and sequential, with a strong focus on "mental math." Students get the "right" amount of practice—without too much repetition. Challenging word problems build thinking skills and students apply math in a variety of situations. The program teaches geometry throughout. There's even a dedicated user community at www.singaporemath.com.

One year in the Singapore Primary Math programs (K-6) consists of: Two full-color textbooks (which many parents prefer to use as non-consumables) and two black and white consumable workbooks.

Sonlight has also developed unique "Home Instructor's Guides" for the Primary Math programs (2A-6B). These guides bridge the gap between textbook and workbook and walk you through them in a logical, step by step fashion. We lay it all out for you: concepts you'll cover in each unit, pages you'll reference, and numerous exercises to reinforce the concepts you're teaching.

To see sample pages, book subject indexes, and programs not listed in this catalog, visit us on the web at www.sonlight.com/math.html.

NOTE: Singapore Math is generally a year "ahead" of U.S. math programs. Most children need to begin Singapore Math with the "B" book of the year before! Before you choose a program, have your child take a free placement test at: sonlight.com/singapore-placement-tests.html.

Potential Weakness

- Sonlight provides Home Instructor's Guides for Level 2A-6B, but lower levels have no teacher's manual (due to simplicity of the math). Also, many students require more review and drill than is contained in the basal texts. That's why we provide supplementary materials for most Singapore Math programs.

- Also, though Sonlight offers 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.

Be a math hero with
NEW MathTacular!
Word Problems

→ p. 120

"My 12-year-old son is doing Algebra I. My friend, who homeschools and math is not her 'thing,' called him to get help with her son's 5th grade math. Thanks, Singapore and Teaching Textbooks!"
—dianna, Aug. 2010



"Horizons Math has been a success in our family," writes Dana G of Scottsdale, AZ. "In fact, the new concepts are introduced so smoothly that Ryan self teaches many times. Even better, the constant review without tedious repetition helps Ryan to remember the concepts." Ryan (6) works on his Math as little sister Kaley (1) shares the chair. Ryan is studying Core B in his third year of Sonlight.



“Teaching Textbooks takes away the stress when it comes to teaching middle and high school math,” writes Kate G of Aberdeen, MS. “I love that the CD-ROM works out the solution for EVERY problem so the kids only need me for moral support. This is the only math program that allows me to cover this subject for my older children. I’m learning as much as they are!” Here, her daughters Hannah, 12, and Erin, 7, work on their math lessons in their makeshift bamboo fort. The G family has homeschooled for seven years, all with Sonlight.



Join the conversation
(and the fan club)
on **facebook**

www.facebook.com/sonlight

“In my early days home-schooling, I spent hours every summer planning a curriculum and making up lesson plans. After several years, I said ‘I’m tired of trying to re-invent the wheel every summer!’ That’s when your Sonlight catalog came through my door. I have thanked God over and over again that someone sent it to me! That was about 12 years ago now, and we have never looked back. No more summers spent making curriculum choices or lesson plans.”

—Cathy T, May 2010

Saxon Math (Grade K-12)

With Saxon, your students encounter new skills, concepts and principles 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. The program is extremely strong in areas of arithmetic computation and mathematical principles (i.e., the “distributive principle,” “commutative principle,” etc.).

Students of the program earn consistently high scores on standardized math tests. Saxon has proven its ability to help marginal students achieve relatively high scores on those same tests.

As teacher, you get lots of guidance on exactly what to say and do. In fact, Saxon Math is relatively easy to teach, and from 4th grade up requires very little parental involvement. The early elementary programs include—and require—a lot of manipulative activities. (Saxon doesn’t actually provide the items, so Sonlight offers complete kits we’ve created for you.)

Our Saxon Math homeschool packages include everything you need to teach one child. To use the program with additional or successive students, simply purchase additional consumable tests and worksheets. To see Saxon Math samples, placement tests, book subject indexes, and programs not listed in this catalog, please visit Sonlight on the web at sonlight.com/saxon.html.

Potential 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 108) and, at the high school level, Thinkwell Math (see page 111).

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 lec-

ture, 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 student’s 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 98 or higher or Macintosh.

Additional Saxon Dive Programs available online at: sonlight.com/dive-into.html.

Key to (Grade 5-12)

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. See page 118 for options.

Thinkwell (Grade 11-12)

What's to like ... and what's not to like about the Thinkwell programs?

Thinkwell Math provides college-level Internet based video and text courses for both Windows and Mac users. These courses are remarkably inexpensive and include:

- More than 120 online based video tutorials (over 40 hours of instructional material)
- Thousands of interactive questions (good as exercises or quizzes)—complete with instant feedback, answers and explanations
- Comprehensive, printable full-color notes, plus online glossary and lecture transcripts
- Dynamic animations to help explain difficult concepts in novel, easy-to-grasp ways
- Links to other relevant web resources
- Online resources to help you manage, track and report your students' progress

Dr. Edward Burger, a college professor and former stand-up comedian, aims the Thinkwell math programs at a secular college audience that has grown up with TV. That means you get some of the best in college classroom education ... and some of its downsides.

Mr. Burger's friendly, somewhat loose style makes his high-energy lectures very easy to understand, but (or is it "and"?).

He peppers his presentations with occasional one-liners, self-effacing side comments, and audio and graphic gags. Every now and then he will slip in one of the "lighter" crude words you find in modern American society.

Online access is good for one student, for one year.

For more details about the individual *Thinkwell* programs, visit Sonlight on the web at: sonlight.com/thinkwell.html.

Miquon (Grade 1-4)

Help students learn to think mathematically.

Miquon Math programs emphasize patterns and relationships rather than pre-set formulas and methods. Using *Cuisenaire Rods* and unique graphic layouts, *Miquon* helps children discover those patterns and relationships with just a bit of guidance from their teacher (you) as necessary.

Some 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. Along the way, 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. *Miquon* is one of the best—if not the absolute best—programs to teach younger students how to think mathematically. For advanced and gifted learners as well as those with learning challenges. *Miquon* uses all four arithmetic operations (addition, subtraction, multiplication and division) beginning in the "first year," and introduces algebraic notation, geometry, and diagram-reading in the first book.

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, start with the books from the grade before.

You can see scope and sequence, sample pages, and more at: sonlight.com/miquon.html.

Potential Weaknesses

- If you or your child prefers a "just the facts, tell me what I need to know so I can get on with it" approach to math instruction, *Miquon's* discovery-oriented approach will drive you crazy. It requires curiosity, flexibility and an attitude of openness to inquiry and investigation.
- 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.



"After 12 years of homeschooling, and trying other curriculum choices, my family can safely say that Sonlight is our favorite hands down," writes Holly M of Holland, NY. "The quality literature has provided amazing thought-provoking discussions with my children that we would not have had otherwise. Sonlight has taught them to think-- really think--about issues, and to know and completely understand their own beliefs as well as the beliefs of others." Here, 14-year-old Hannah prepares to do an Apologia Chemistry experiment. She is using Core 300 in her fifth year of Sonlight.



BUDGET OPTIONS THAT FIT

Pay over 3, 6, or 9 months with no fee or interest.

www.sonlight.com/timepayments



"Sonlight has brought the girls closer to each other and to us as parents," writes Antoinette M of South Africa. "Reading for our family means together time, sharing and bonding time. The girls take books everywhere they go and often inspire each other to read more. They love the inspirational Sonlight stories." Sisters Amber-Ann (12), Erin-Ann (10), Alexi-Ann (8), Jade-Ann (12) and Genalee-Ann (13) are studying Core B and Core D+E in their first year of Sonlight.



“The kids love to have Daddy read *Egermeier’s Bible Story Book* [from Core A] before bed each night. They ask for it if we forget,” writes Kari M of Sandy, OR. “It is just short enough for them to all pay attention, yet long enough for it to be an accurate capture of the Bible. Sonlight has helped me be able to choose great books for my kids to read and has really helped Daddy be a part of the homeschooling experience as well. He loves to read them the books as much as they love listening.” Kaleb (7), Selah (6), Esperanza (3) and even baby Joel love this special time with Dad each night. They’re in their second year of Sonlight.

Did you know?

If you buy a Core program, you get free shipping (to the lower 48 states) on all your curriculum. See p. 24.



“Sonlight has broadened our understanding of world cultures and given my son a deep love for both history and reading,” writes Stacie B of Collins, MS. “When we started homeschooling nearly 3 years ago I didn’t know what curriculum I wanted but I wanted it to have a biblical worldview and lots of reading, to try to teach my son to love books as much as I did. Sonlight was recommended by a friend, and it was the best investment we have ever made.” Nine-year-old Jesse loves reading to his new baby sister, Josie. He’s studying Core D in his second year of Sonlight.

Math K (Choose one) Ages 5 | 6 | 7

☐ Horizons K Program HKM \$166.89

Included in Sonlight® Grade K Multi-Subject package. Includes the 3 items listed.

☐ **Horizons Math K** KM30 \$61.95
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. Includes Teacher’s Handbook.

☐ Student Wkbook 1 (Consumable) KM31 \$14.50
☐ Student Wkbook 2 (Consumable) KM32 \$14.50
☐ Reproducible Worksheets KM33 \$8.95

☐ **Manipulatives Kit for Horizons Math K** KM35 \$79.95
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. Includes easy-to-use schedule and instructions, too. Store kit neatly in its plastic tub. S

☐ **MathTacular® DVD** RM32 \$24.99
Learn about addition, subtraction, place value, estimating, ordinal numbers, fractions, mass, area, money and more. This DVD (over 4 hours) teaches math concepts from every Math K program we carry. Check out our one-of-a-kind MathTacular® series on page 120. S

▲ OR ▼

☐ Singapore K Program KMUS \$98.93

Includes the 5 items listed.

☐ **Earlybird A** (Consumable) KMS11 \$25.00
☐ **Earlybird B** (Consumable) KMS12 \$25.00

☐ **Pattern Blocks** RM09 \$29.95
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 4” x 6” mirrors (help see symmetry). S

☐ **Pattern Block Cards** RM12 \$7.99
20 mosaic puzzles of varying difficulty to work out with pattern blocks. Non-consumable, 8½” x 11” cards. S

☐ **Patternables** RM11 \$10.99
Use your Pattern Blocks to complete a variety of “puzzles” in fun shapes like animals, flowers and rockets. More difficult than Pattern Block Cards. Non-consumable, Pb.

▲ OR ▼

☐ Saxon K Program KMS \$141.00

Includes the 2 items listed.

☐ **Math K Homeschool Kit** KM08 \$66.05
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 (Consumable) KM09 \$14.05

☐ **Manipulatives Set S** KM07 \$74.95
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! S

Math 1 (Choose one) Ages 6 | 7 | 8

☐ Horizons 1 Program H1M \$172.90

Included in Sonlight® Grade 1 Multi-Subject package. Includes the 2 items listed.

☐ **Horizons Math 1** 1M30 \$72.95
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. Includes Teacher’s Handbook.

☐ Student Wkbook 1 (Consumable) 1M31 \$15.00
☐ Student Wkbook 2 (Consumable) 1M32 \$15.00
☐ Reproducible Worksheets 1M33 \$8.95

☐ **Manipulatives Kit for Horizons Math 1-3** RM35 \$99.95
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** RM40 \$54.99

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

▲ OR ▼

■ Singapore 1 Program 1M2US \$49.53

Includes the 5 items listed.

□ **Primary Math 1A** 1MAUS \$19.80
One b&w consumable pb workbook; one full-color, non-consumable pb textbook; answer key.

- 1A Textbook 1MUS11 \$9.90
- 1A Workbook (Consumable) 1MUS12 \$9.90

□ **Primary Math 1B** 1MBUS \$19.80
One b&w consumable pb workbook; one full-color, non-consumable pb textbook; answer key.

- 1B Textbook 1MUS21 \$9.90
- 1B Workbook (Consumable) 1MUS22 \$9.90

□ **Clock Face** RM05 \$0.99
4" laminated clock face (with hands!)—useful for teaching how to tell time.

□ **Numbers Chart with Activities** 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

Recommended Resource

□ **Rainbow Rock** RM167 \$25.00
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 on CD-ROM. 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 \$175.35

Includes the 2 items listed.

□ **Math 1 Homeschool Kit** 1M02 \$100.40
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 (Consumable) 1M0SW \$28.60
- Math 1 Meeting Book (Consumable) 1M09 \$14.05

Required Resource if you don't already own from K:

□ **Manipulatives Set S** KM07 \$74.95
See Math K for full description.

Math 2 (Choose one)

Ages 7 | 8 | 9

■ Horizons 2 Program H2M \$190.39

Included in Sonlight® Grade 2 Multi Subject package. Includes the 3 items listed.

□ **Horizons Math 2** 2M30 \$72.95
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. Includes Teacher's Handbook.

- Student Wkbook 1 (Consumable) 2M31 \$15.00
- Student Wkbook 2 (Consumable) 2M32 \$15.00
- Reproducible Worksheets 2M33 \$8.95

□ **Manipulatives Kit for Horizons Math 1-3** RM35 \$99.95
See Math 1 for full description.

□ **MathTacular2 DVD** RM33 \$17.49
Learn over 20 math concepts in this 2-hour DVD—such as money, time, place value, statistics, area, perimeter, graphs, estimating, basic geometry and more. Learn more about our MathTacular® video series on page 120.

Optional Resource if you own KM35:

□ **Manipulatives "Filler" Kit for Horizons Math 1-3** RM40 \$54.99
See Math 1 for full description.

▲ OR ▼

■ Singapore 2 Program 2M2US \$92.53

Includes the 3 items listed.

□ **Primary Math 2A** 2MAUS \$37.29
One b&w consumable pb workbook; one full-color, non-consumable pb textbook; Home Instructor's Guide.

- 2A Textbook 2MUS11 \$9.90
- 2A Workbook (Consumable) 2MUS12 \$9.90
- 2A Home Instructor's Guide 2M14 \$17.49

□ **Primary Math 2B** 2MBUS \$37.29
One b&w consumable pb workbook; one full-color, non-consumable pb textbook; Home Instructor's Guide.

- 2B Textbook 2MUS21 \$9.90
- 2B Workbook (Consumable) 2MUS22 \$9.90
- 2B Home Instructor's Guide 2M24 \$17.49

□ **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 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.

Recommended Resource

□ **Rainbow Rock** RM167 \$25.00
See Singapore Math 1 for full description.



"The lesson plans are so well-organized and easy to follow that the challenge of homeschooling with young children in the home has been made easier for me," writes Jessica S of Manheim, PA. "There are always plenty of books to interest all three of the children, and they love to read them together. The reading materials offered are so captivating and enriching, I can hardly tear Alexis away from her books. I never have to make her read—she reads her school books over and over again." Here, 5-year-old Alexis reads to 3-year-old Timmy in their family's third year of Sonlight.



"This picture illustrates why we homeschool," writes Douglass N of Feeding Hills, MA. "The closeness my kids share—and their LOVE of books—is our testament to why we adore Sonlight. On one of our lazy mornings, my oldest daughter started to 'read' *Green Eggs and Ham* to her sister and brothers. Thanks for this sweet moment and MANY more to come!" Kylie (5), Elise (4), Caden (2) and Gavin and Rylan (6 months) all squished together for this spontaneous "Sonlight Moment." They're using Core A and P3/4 in their second year of Sonlight.



"This is what happened immediately after we received our FIRST box ever from Sonlight!" writes Jenni S of Green Bay, WI. "The boys stopped swimming, plopped on the chair and devoured *The Usborne Book of World History* [from Cores B and C]. If I had any apprehensions about homeschooling before, this excitement made those disappear." Silas (9), Micah (7) and Tyler (6) squished in to see the pictures on their very first Box Day. They're studying Core B this year.



"We never imagined that our boys, both dealing with dyslexia, would take such immense joy in books!" writes Carrie S of Tuscaloosa, AL. "After a long struggle in a traditional school setting, we feared that our bright boys would not only lose the love of learning, but also the love of self. Sonlight offered the answer to our prayers. Before Sonlight, books were something to be feared and dreaded. Now, reading time has become our children's favorite part of the day. The stories are so vivid, delightful, and full of rich vocabulary that my boys would otherwise be missing out on. The boys become so engrossed in our conversations about the characters that I often have to cut them off in order to move on to another subject. We have all learned so much about our country's history on such a personal level through Sonlight's choice of literature, and we are all so grateful!" Carrie and her husband were wonderfully surprised when Darrell (12) and Hayden (10) dove into this bridge-building experiment without their parents' prompting or knowledge. They're studying Core D+E in their second year of Sonlight.

▲ OR ▼

■ Saxon 2 Program

2MS \$158.35

Includes the 2 items listed.

- **Math 2 Homeschool Kit** 2M06 \$100.40
Includes teacher's manual, student workbooks, meeting book, and math facts cards (flash cards). *First edition*.
- **Wbkbs & Fact Cards 2** (Consumable) 2M05W \$28.60
- **Meeting Book 2** (Consumable) 2M07 \$14.05
- **Manipulatives Set S2** 2M05 \$57.95
Complete set of manipulatives for use with the Saxon Math program in grades 2 through 3 only. Includes everything in Kit 1M08, except it does not include multicolor multilink cubes.

Math 3 (Choose one)

Ages 8 | 9 | 10

■ Teaching Textbooks 3rd Grade

3M20 \$119.90

Included in Sonlight® Grade 3 Multi-Subject Package

Teach all topics normally covered in 3rd grade: whole numbers, fractions, decimals, percents, units of measure, and simple geometry. Students watch video lectures on CD-ROM, then enter their answer to each workbook (consumable) problem in the computer, which records their grades automatically. When they need help or review, you've got a printed Answer Key plus audiovisual solutions for every homework and quiz problem on 4 CD-ROMs. For Windows PC and Mac. Learn more on page 108.

■ Horizons 3 Program

H3M \$172.90

Includes the 2 items listed.

- **Horizons Math 3** 3M30 \$72.95
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. Includes Teacher's Handbook.
- **Student Workbook 1** (Consumable) 3M31 \$15.00
- **Student Workbook 2** (Consumable) 3M32 \$15.00
- **Reproducible Worksheets** 3M33 \$8.95
- **Manipulatives Kit for Horizons Math 1-3** RM35 \$99.95
See Math 1 for full description.

Optional resource if you own KM35:

- **Manipulatives "Filler" Kit for Horizons Math 1-3** RM40 \$54.99
See Math 1 for full description.

▲ OR ▼

■ Singapore 3 Program 3M2US \$85.07

Includes the 3 items listed.

- **Primary Math 3A** 3MAUS \$37.29
One b&w consumable pb workbook; one b&w and pink, non-consumable pb textbook; Home Instructor's Guide.
- **3A Textbook** 3MUS11 \$9.90
- **3A Workbook** (Consumable) 3MUS12 \$9.90
- **3A Home Instructor's Guide** 3M14 \$17.49
- **Primary Math 3B** 3MBUS \$37.29
One b&w consumable pb workbook; one b&w and pink, non-consumable pb textbook; Home Instructor's Guide.
- **3B Textbook** 3MUS21 \$9.90
- **3B Workbook** (Consumable) 3MUS22 \$9.90
- **3B Home Instructor's Guide** 3M24 \$17.49
- **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

Recommended Resource

- **Vroot and Vroom** RM168 \$25.00
Covers the subject matter of *Primary Math 3A* through *4B* in exciting activities and two fast-paced games on CD-ROM. Covers angles; area and perimeter; fractions; graphs; problem solving; solid figures; symmetry.

▲ OR ▼

■ Saxon 3 Program

3MS \$133.45

Includes the 2 items listed.

- **Math 3 Homeschool Kit** 3M09 \$103.50
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 Wbkbs & Fact Cards** (Consumable) 3M05W \$28.60
- **Math 3 Meeting Book** (Consumable) 3M10 \$14.05
- **Manipulatives Set S3** 3M07 \$29.95
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.

"I love that homeschooling helps to build the relationships in my family through learning and just being together."
—Lindsay P, Aug. 2010

Math 4 (Choose one)

Ages 9 | 10 | 11

Teaching Textbooks 4th Grade + Mathtacular 3

T4M \$144.89

Included in Sonlight® Grade 4 Multi-Subject Package

☐ **Teaching Textbooks 4th Grade** 4M20 \$119.90
Teach all topics normally covered in 4th grade: whole numbers, fractions, percents, units of measure, simple geometry and more. Students watch video lectures on CD-ROM, do practice problems in the 640-page workbook (consumable), and take quizzes on your computer—which records their grade automatically. When they need help or review, you've got a printed Answer Key plus audiovisual solutions for every homework and quiz problem on 4 CD-ROMs. For Windows PC and Mac. Learn more on page 108.

☐ **MathTacular3 DVD** RM37 \$24.99

Learn over 50 math concepts in this fun DVD (nearly 4 hours), including prime numbers, factors, angles, coordinate planes, time zones, conversion, long division and more! Find all three MathTacular® videos on page 120.

▲ OR ▼

Horizons 4 Program

H4M \$186.89

Includes the 3 items listed.

☐ **Horizons Math 4** 4M30 \$74.95

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. Includes Teacher's Handbook.

☐ Student Wkbook 1 (Consumable) 4M31 \$16.00

☐ Student Wkbook 2 (Consumable) 4M32 \$16.00

☐ Reproducible Worksheets 4M33 \$8.95

☐ **Math 4 Manipulatives Kit** 4M35 \$86.95

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.

☐ **MathTacular3 DVD** RM37 \$24.99

Learn over 50 math concepts in this fun DVD (nearly 4 hours), including prime numbers, factors, angles, coordinate planes, time zones, conversion, long division and more! Find all three MathTacular® videos on page 120.

Optional resource if you own RM35:

☐ **Manipulatives "Filler" Kit for Horizons Math 4** 4M40 \$45.99

Money-Saving Tip: If you already have the Horizons Math 1-3 kit (RM35), simply add this set. You'll have everything you'd get in our Horizons Math 4 kit (4M35 above), without having to buy several duplicate items. S.

▲ OR ▼

Singapore 4 Program 4M2US \$78.53

Includes the 3 items listed.

☐ **Primary Math 4A** 4MAUS \$37.29

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

☐ 4A Textbook 4MUS11 \$9.90

☐ 4A Workbook (Consumable) 4MUS12 \$9.90

☐ 4A Home Instructor's Guide 4M14 \$17.49

☐ **Primary Math 4B** 4MBUS \$37.29

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

☐ 4B Textbook 4MUS21 \$9.90

☐ 4B Workbook (Consumable) 4MUS22 \$9.90

☐ 4B Home Instructor's Guide 4M24 \$17.49

☐ **8-Piece Protractor, Compass, Triangle Set** RM68 \$3.95

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.

Recommended Resources:

☐ **Vroot and Vroom** RM168 \$25.00

See Singapore Math 3 for full description.

Saxon 5/4 Program

4MS \$136.85

Includes the 3 items listed.

☐ **Saxon 5/4 Homeschool Kit** 4M04 \$86.85

Softbound student edition, Tests/Worksheets, Solutions Manual. Third edition

☐ Tests/Worksheets 5/4 (Consumable) 4M041 \$21.35

☐ **Dive CD Math 5/4** 4M043 \$50.00
(Windows and Mac; 3rd Edition)

Required Resource:

☐ **Cuisenaire Rods** 4M05 \$11.99

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.

"Thank you, Sonlight, for enabling our family to combine the rigors of a strong education with the comforts of home." —Gwen L, Aug. 2010

Math 5 (Choose one)

Ages 10 | 11 | 12

Teaching Textbooks 5th Grade

5M20 \$119.90

Included in Sonlight® Grade 5 Multi-Subject Package.

Teach all topics normally covered in 5th grade: whole numbers, fractions, decimals, percents, units of measure, and simple geometry. Students watch video lectures on CD-ROM, then enter their answer to each workbook (consumable) problem in the computer, which records their grades automatically. When they need help or review, you've got a printed Answer Key plus audiovisual solutions for every homework and quiz problem on 4 CD-ROMs. For Windows PC and Mac. Learn more on page 108.

▲ OR ▼



"We love Sonlight because it teaches our children to think critically about what they are learning," writes Tiffanie R of Ontario, Canada. "It challenges them to carefully consider the worldview that the media and many of their friends hold. They are learning that the biblical worldview is supported by science (among other subjects) and they are learning how to defend their faith. Sonlight also breaks us free from the 'school at home' mindset by allowing a more relaxed learning environment and encouraging discussion rather than completing lots of worksheets. Thanks Sonlight!" Here, twelve-year-old Mackenzie reads from Science G in her third year of Sonlight.

■ Horizons 5 Program H5M \$173.90

Includes the 2 items listed.

□ Horizons Math 5 5M30 \$74.95

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. Includes Teacher's Handbook.

□ Student Wkbook 1 (Consumable) 5M31 \$16.00

□ Student Wkbook 2 (Consumable) 5M32 \$16.00

□ Reproducible Worksheets 5M33 \$8.95

□ Math 5 Manipulatives Kit 5M35 \$98.95

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.

Optional resource if you own 4M35:

□ Manipulatives "Filler" Kit for Horizons Math 5 5M40 \$19.99

Money-Saving Tip: If you already have the Horizons Math 4 kit (4M35), simply add this set. You'll have everything you'd get in our Horizons Math 5 kit (5M35 above), without having to buy several duplicate items. **S**

▲ OR ▼



"Beginning our first year of homeschool with Sonlight was a bit like embarking on a journey around the world!" writes Elanna M of Noblesville, IN. "Other countries and cultures came to life as we read from the Read-Alouds. Sonlight has done a superb job of compiling engaging books. Early in the school year, our children felt like they were transported to Capri, Italy while reading *Red Sails to Capri* [from Core B+C]. We found ourselves looking up photos of the blue waters of Capri online, and our children were even inspired to name our new pet parakeet 'Capri.' We had an amazing first year with Sonlight." Laurel (10), Jacob (10), Jackson (8) and Capri the parakeet are enjoying Core B+C in their first year of Sonlight.

■ Singapore 5 Program 5M2US \$72.38

Includes the 2 items listed.

□ Primary Math 5A 5MAUS \$36.19

One b&cw consumable pb workbook; one b&cw and green, non-consumable pb textbook; Home Instructor's Guide.

□ 5A Textbook 5MUS11 \$9.90

□ 5A Workbook (Consumable) 5MUS12 \$8.80

□ 5A Home Instructor's Guide 5M14 \$17.49

□ Primary Math 5B 5MBUS \$36.19

One b&cw consumable pb workbook; one b&cw and green, non-consumable pb textbook; Home Instructor's Guide.

□ 5B Textbook 5MUS21 \$9.90

□ 5B Workbook (Consumable) 5MUS22 \$8.80

□ 5B Home Instructor's Guide 5M24 \$17.49

Program requires:

□ 8-Piece Protractor, Compass, Triangle Set RM68 \$3.95

See Math 4 for full description.

Recommended Resource

□ Wiggle Woods RM169 \$25.00

Terrible name, I know, but this CD-ROM 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 \$136.85

Includes the 2 items listed.

□ Saxon 6/5 Homeschool Kit 5M04 \$86.85

Softbound student edition, Tests/Worksheets, Solutions Manual. Third edition

□ Math 6/5 Tests/Worksheets (Consumable) 5M041 \$21.35

□ DIVE CD Math 6/5 5M043 \$50.00

(Windows and Mac; 3rd Edition)

Program requires:

□ 8-Piece Protractor, Compass, Triangle Set RM68 \$3.95

See Math 4 for full description.

"This was our first home-school year and Sonlight made me feel confident. My daughter flourished!"

—Alisa E, Aug. 2010

Math 6 (Choose one)

Ages 11 | 12 | 13

■ Teaching Textbooks 6th Grade + MathTacular 4 T6M \$199.89

□ Teaching Textbooks 6th Grade 6M20 \$149.90

Teach all topics normally covered in 6th grade: fractions, decimals, percents, graphs, probability, simple geometry, units of measure, equations and more. Students watch video lectures on CD-ROM, do problems in the 623-page workbook (consumable), and enter their answers on your computer—which records their grade automatically. When they need help or review, you've got a printed Answer Key plus audiovisual solutions for every homework and quiz problem on 4 CD-ROMs. For Windows PC and Mac. Learn more on page 108.

□ MathTacular4: Word Problems (DVD, Workbook & Answer Key) RM4A \$49.99

Watch your students' fear of word problems disappear. In this hilarious mystery, Detective Justin and Amber Waves must crack the code of word problems and find a pork-napped pig! Students will learn a simple method to tackle word problems. The accompanying Workbook and Answer Key let kids work alongside the sleuths and gain mastery of word problems. DVD for ages 9-18/grades 4 and up. Workbook for ages 9 and up.

▲ OR ▼

■ Horizons 6 Program H6M \$144.90

Includes the 2 items listed.

□ Horizons Math 6 6M30 \$74.95

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. Includes Teacher's Handbook.

□ Student Wkbook 1 (Consumable) 6M31 \$16.00

□ Student Wkbook 2 (Consumable) 6M32 \$16.00

□ Reproducible Worksheets 6M33 \$8.95

□ Math 6 Manipulatives Kit 6M35 \$69.95

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.

Optional resource if you own 5M35:

□ Manipulatives "Filler" Kit for Horizons Math 6 6M40 \$24.99

Money-Saving Tip: If you already have the Horizons Math 5 kit (5M35), simply add this set. You'll have everything you'd get in our Horizons Math 6 kit (6M35 above), without having to buy several duplicate items. **S**

▲ OR ▼

Singapore 6 Program 6M2US \$88.58

Includes the 3 items listed.

☐ **Primary Math 6A** 6MAUS \$36.19
One b&w consumable pb workbook; one b&w and purple, non-consumable pb textbook, Home Instructor's Guide.

- ☐ 6A Textbook 6MUS11 \$9.90
- ☐ 6A Workbook (Consumable) 6MUS12 \$8.80
- ☐ 6A Home Instructor's Guide 6M14 \$17.49

☐ **Primary Math 6B** 6MBUS \$36.19
One b&w consumable pb workbook; one b&w and purple, non-consumable pb textbook, Home Instructor's Guide.

- ☐ 6B Textbook 6MUS21 \$9.90
- ☐ 6B Workbook (Consumable) 6MUS22 \$8.80
- ☐ 6B Home Instructor's Guide 6M24 \$17.49

☐ **Key To Percents®**
(Grades 4-12) RM500 \$16.20

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 \$3.75
- ☐ 2: Percents and Fractions RM502 \$3.75
- ☐ 3: Percents and Decimals RM503 \$3.75
- ☐ Answers & Notes for Books 1-3 RM505 \$4.95

Required Resource

☐ **8-Piece Protractor, Compass, Triangle Set** RM68 \$3.95
See Math 4 for full description.

Recommended Resource

☐ **Wiggle Woods** RM169 \$25.00
See Singapore Math 5 for full description.

▲ OR ▼

Saxon 7/6 Program 6MS \$146.20

Includes the 2 items listed.

☐ **Saxon 7/6 Homeschool Kit** 6M04 \$96.20
Softbound student edition, Tests/Worksheets, Solutions Manual. Fourth edition.

- ☐ Math 7/6 Tests/Worksheets (Consumable) 6M041 \$26.55

☐ **DIVE CD Math 7/6** 6M043 \$50.00
(Windows and Mac; 4th Edition)

Program requires:

☐ **8-Piece Protractor, Compass, Triangle Set** RM68 \$3.95
See Math 4 for full description.

Did you know?

Reason #27 that families love Sonlight: When you buy from Sonlight, you encourage Kingdom efforts and charitable work around the world. Read more on p. 145.

Teaching Textbooks

☐ **7th Grade** 7M20 \$149.90

More on fractions, percents, decimals, probability and graphs—plus statistics, inequalities, geometry and “real-world” math. 588-page workbook (Consumable)*, answer booklet and 4 CD-ROMs with 115 animated lectures, automatic grading and step-by-step solutions to every homework and quiz problem. For Windows PC and Mac.

☐ **Pre-Algebra** (7th or 8th grade) 7M10 \$184.90

Get ready for algebra with 126 multimedia lessons and nearly 3,000 homework problems. 600-page workbook, answer key/test bank booklet, 3 CD-ROMs with animated lectures and practice problems, and 5 CD-ROMs with audiovisual solutions to every homework and test problem. For Windows and Mac.

☐ **Algebra 1** (9th grade) 171-10 \$184.90

Learn basic algebra concepts in 129 multimedia lessons and thousands of homework problems. 654-page workbook, answer key/test bank booklet, 3 CD-ROMs with animated lectures and practice problems, and 5 CD-ROMs with audiovisual solutions to every homework and test problem. For Windows and Mac.

☐ **Algebra 2** (10th grade) 271-10 \$184.90

Continue mastering new algebra concepts. 753-page workbook, answer key/test bank booklet, 4 CD-ROMs with animated lectures and practice problems, and 7 CD-ROMs with audiovisual solutions to every homework and test problem. For Windows and Mac.

☐ **Geometry** (11th grade) 371-11 \$184.90

Equip students in deeper concepts of geometry. 753-page workbook, answer key/test bank booklet, 4 CD-ROMs with animated lectures and practice problems, and 7 CD-ROMs with audiovisual solutions to every homework and test problem. For Windows and Mac.

☐ **Pre-Calculus** (12th grade) 471-20 \$184.90

High schoolers with a gift or love for math can soar into advanced concepts and get ready for college-level Calculus: 906-page workbook, answer key/test bank booklet, 4 CD-ROMs filled with audiovisual practice problems, and 8 CD-ROMs with audiovisual solutions to every homework and test problem. For Windows and Mac.

Thinkwell

☐ **Calculus Complete** 571-11 \$179.00

Includes full College Calculus I and II—two full semesters of college coursework; closer to two years of high school math.



“Gracia has loved the new Math 3 by Teaching Textbooks,” writes Carol L. of Syracuse, UT. “Math is now a treat for her! Her younger siblings will stand behind her and watch with excitement as she goes through the program. We love how it makes learning math skills so easy and fun.” Nine-year-old Gracia is studying Core F in her family’s second year of Sonlight.

Dear Mrs. Holzmann,

I just wanted to tell you how much I enjoyed your curriculum. I have learned to accurately write down what is on my mind and to understand the world around me. I have learned more this past year than I have my entire public and homeschooling education.

I absolutely love the books you assigned. I learned how the people of the time periods lived and thought. I did not just read dates and important events like a drone. I learned our history. It was all very exciting and, I believe, the best and most fun school year I have ever had.

I thank you for saving the last few years I have left in my parents' house from being filled with grief. Not only have you made the information easier to understand but you have also made it enjoyable and fun.

Sincerely,

Zachary A

Core 300 Student, June 2010

*Textbooks are consumable if your student writes in the book. Can be re-used if your student does work on another paper.

"Sonlight gives me the tools I need to educate my children in a Godly way, while having fun." —Sarah W, Aug. 2010



"We love Sonlight because we are able to customize it to fit the needs of our family," writes Dawn K of Front Royal, VA. "Specifically, we love being able to choose which math program we use. I love how thorough the Saxon Math program is. It provides the right balance of hands on activities with skill and drill." Here, 8-year-old Chloe and 5-year-old Kiersten work on their math in the kitchen. They're studying Cores B and E in their family's fifth year of Sonlight.

"It's completely possible to adjust and make Sonlight work the way you want it to. If you feel like you are getting bogged down, you can easily adjust, take out one of the Readers or Read-Alouds and save for another time. You can follow a four or five day schedule, and you can do it at your own pace. Yes, everything is scheduled for you, but you can do it as you see fit."
—Lady Marmalade,
May 2010

Resources

Keys To ...

☐ **Key To Algebra®** RM100 \$52.35
Includes all ten consumable workbooks in the series (listed below), plus the three Non-Consumable Answers and Notes volumes. All workbooks are consumable, Grades: 5-12

<input type="checkbox"/> 1: Operations on Integers	RM101	\$3.75
<input type="checkbox"/> 2: Variables, Terms, and Expressions	RM102	\$3.75
<input type="checkbox"/> 3: Equations	RM103	\$3.75
<input type="checkbox"/> 4: Polynomials	RM104	\$3.75
<input type="checkbox"/> 5: Rational Numbers	RM105	\$3.75
<input type="checkbox"/> 6: Multiplying and Dividing Rational Expressions	RM106	\$3.75
<input type="checkbox"/> 7: Adding and Subtracting Rational Expressions	RM107	\$3.75
<input type="checkbox"/> 8: Graphs	RM108	\$3.75
<input type="checkbox"/> 9: Systems of Equations	RM109	\$3.75
<input type="checkbox"/> 10: Square Roots and Quadratic Equations	RM110	\$3.75
<input type="checkbox"/> Answers and Notes for Books 1-4	RM111	\$4.95
<input type="checkbox"/> Answers and Notes for Books 5-7	RM112	\$4.95
<input type="checkbox"/> Answers and Notes for Books 8-10	RM113	\$4.95
<input type="checkbox"/> Workbooks 1-10 only	RM10X	\$37.50

☐ **Key To Measurements®** RM600 \$19.95
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, Grades: 5-12

<input type="checkbox"/> 1: English Units of Length	RM601	\$3.75
<input type="checkbox"/> 2: Measuring Length & Perimeter	RM602	\$3.75
<input type="checkbox"/> 3: Finding Area & Volume	RM603	\$3.75
<input type="checkbox"/> 4: English Units for Weight, Capacity, Temperature, & Time	RM604	\$3.75
<input type="checkbox"/> Answers & Notes for Books 1-4	RM605	\$4.95
<input type="checkbox"/> Workbooks 1-4 only	RM60X	\$15.00

☐ **Key To Fractions®** RM300 \$19.95
Includes all four consumable workbooks in the series (listed below), plus the Non-Consumable Answers and Notes volume. All workbooks are consumable, Grades: 4-12

<input type="checkbox"/> 1: Fraction Concepts	RM301	\$3.75
<input type="checkbox"/> 2: Multiplying and Dividing	RM302	\$3.75
<input type="checkbox"/> 3: Adding and Subtracting	RM303	\$3.75
<input type="checkbox"/> 4: Mixed Numbers	RM304	\$3.75
<input type="checkbox"/> Answers and Notes for Books 1-4	RM305	\$4.95
<input type="checkbox"/> Workbooks 1-4 only	RM30X	\$15.00

☐ **Key To Decimals®** RM400 \$19.95
Includes all four consumable workbooks in the series (listed below), plus the Non-Consumable Answers and Notes volume. All workbooks are consumable, Grades: 4-12

<input type="checkbox"/> 1: Decimal Concepts	RM401	\$3.75
<input type="checkbox"/> 2: Adding, Subtracting, and Multiplying	RM402	\$3.75
<input type="checkbox"/> 3: Dividing	RM403	\$3.75
<input type="checkbox"/> 4: Using Decimals	RM404	\$3.75
<input type="checkbox"/> Answers & Notes for Books 1-4	RM405	\$4.95
<input type="checkbox"/> Workbooks 1-4 only	RM40X	\$15.00

☐ **Key To Percents®** RM500 \$16.20
Includes all three consumable workbooks in the series (listed below), plus the Non-Consumable Answers and Notes volume. All workbooks are consumable, Grades: 4-12

<input type="checkbox"/> 1: Percent Concepts	RM501	\$3.75
<input type="checkbox"/> 2: Percents and Fractions	RM502	\$3.75
<input type="checkbox"/> 3: Percents and Decimals	RM503	\$3.75
<input type="checkbox"/> Answers & Notes for Books 1-3	RM505	\$4.95
<input type="checkbox"/> Workbooks 1-3 only	RM50X	\$11.25

Singapore

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.

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

<input type="checkbox"/> Primary Math Intensive 1A	RM182	\$9.30
<input type="checkbox"/> Primary Math Intensive 1B	RM183	\$9.30
<input type="checkbox"/> Primary Math Intensive 2A	RM184	\$9.30
<input type="checkbox"/> Primary Math Intensive 2B	RM185	\$9.30
<input type="checkbox"/> Primary Math Intensive 3A	RM186	\$9.30
<input type="checkbox"/> Primary Math Intensive 3B	RM187	\$9.30
<input type="checkbox"/> Primary Math Intensive 4A	RM188	\$9.30
<input type="checkbox"/> Primary Math Intensive 4B	RM189	\$9.30
<input type="checkbox"/> Primary Math Intensive 5A	RM190	\$9.30
<input type="checkbox"/> Primary Math Intensive 5B	RM191	\$9.30
<input type="checkbox"/> Primary Math Intensive 6A	RM192	\$9.30
<input type="checkbox"/> Primary Math Intensive 6B	RM193	\$9.30

Additional products available at www.sonlight.com/singapore-grade-overview.html.

Singapore 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 95/98/ME/XP/Vista/7. **Requires 32-Bit machine. 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.**

<input type="checkbox"/> Rainbow Rock	RM167	\$25.00
<input type="checkbox"/> Vroot and Vroom	RM168	\$25.00
<input type="checkbox"/> Wiggle Woods	RM169	\$25.00

SHARE THE LOVE
and earn rewards.
www.sonlight.com/rewards



Manipulatives

Complete descriptions available online.

□ Mini Plastic Balance K-2	MM10	\$9.95
□ Base 10 Starter Set K-3	MM12	\$39.99
□ Gram Scale 2-6	SS595I	\$7.50
□ Angle Ruler 2-6	MM05	\$2.95
□ Hundreds Board Set K-5	RM06	\$1.94
□ Multi-link Cubes K-3	MM04	\$14.95
□ Bingo Markers K-5	KL081	\$1.75

□ Handbook for Singapore Math Teachers

RM170 \$32.00

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/RM170.html for further information and samples.

Singapore Math Answer Keys for levels 1-6

□ SM Answer Key Only, Levels 1-3	RM180	\$7.10
□ SM Answer Key Only, Levels 4-6	RM181	\$7.10

□ Rainbow Rock

RM167 \$25.00

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 on CD-ROM. Covers counting; mental calculation; addition, subtraction, multiplication, division; using fractions; shape and pattern recognition; spatial visualization; and solving word problems.

□ Vroot and Vroom

RM168 \$25.00

Covers the subject matter of Primary Math 3A through 4B in exciting activities and two fast-paced games on CD-ROM. Covers angles; area and perimeter; fractions; graphs; problem solving; solid figures; symmetry.

□ Wiggle Woods

RM169 \$25.00

Terrible name, I know, but this CD-ROM 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.

Horizon

□ Manipulatives "Filler" Kit for Horizons Math 1-3

RM40 \$54.99

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

□ Manipulatives "Filler" Kit for Horizons Math 4

4M40 \$45.99

Money-Saving Tip: If you already have the Horizons Math 1-3 kit (RM35), simply add this set. You'll have everything you'd get in our Horizons Math 4 kit (4M35 above), without having to buy several duplicate items. S

□ Manipulatives "Filler" Kit for Horizons Math 5

5M40 \$19.99

Money-Saving Tip: If you already have the Horizons Math 4 kit (4M35), simply add this set. You'll have everything you'd get in our Horizons Math 5 kit (5M35 above), without having to buy several duplicate items. S

□ Manipulatives "Filler" Kit for Horizons Math 6

6M40 \$24.99

Money-Saving Tip: If you already have the Horizons Math 5 kit (5M35), simply add this set. You'll have everything you'd get in our Horizons Math 6 kit (6M35 above), without having to buy several duplicate items. S, Grade: 6

General

□ Cuisenaire Rods

4M05 \$11.99

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.

□ Time for Friends

RM31 \$9.99

Holzmann. 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 illustration introduction to teaching kids about time. Hb. RA: P-3, R: 3-5

□ Wooden Pattern Blocks and Boards

RR57 \$14.99

Colorful and sturdy, these 120 wooden shapes fit together in limitless design possibilities. Use the 10 different patterned boards included or let your children "free play" as they practice shapes, colors and spatial relationships. Ages: 3-6

□ Sonlight Math Manipulative Activities and Games K-3

RMAG \$84.45

Dozens of carefully sequenced, creative ideas and directions for practical, hands-on learning activities for math; everything from basic arithmetic functions to sorting, counting, weighing, measuring, graphing, charting, estimating and a lot 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! Grades: K-3

□ Instructions only RM10 \$11.50

□ Supplies only RM30 \$72.95

□ Math on Call

RR801 \$29.49

This extraordinary reference is the perfect aid for any parent who wants assistance helping her child with math homework. Math on Call covers a wide range of topics from number theory to fractions to algebra to geometry, all in an easy to understand, highly illustrated format. Pb

□ 8-Piece Protractor, Compass, Triangle Set

RM68 \$3.95

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.

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.

□ Annotated Lab Notes (Teacher's Guide)

RM02 \$16.95

Though you can get significant value from the workbooks on their own, the Lab Notes offer specific and helpful instructions, suggestions, and anecdotes for each and every page. A great value. Provides helps for all the Miquon workbooks.

"Last year I tried to save money by shopping around for Sonlight books. It consumed a huge amount of time and didn't really save much money."

—Linda M, Aug. 2010



"Caleb loves reading the Bible. LOVES IT," writes Quentin V of Texas City, TX. "It's always the subject he does first ... and last. He's reading the *Egermeier's Bible*, a hold-over from Core A, because his older brother still uses the *Discoverer's Bible* from Core D. This makes me thankful we're using Sonlight – the Bibles chosen for use in the Core programs are the kind of Bibles that kids enjoy using, enjoy reading. Because of that, not only is my son developing a love of reading, he's developing a love for God's word as well." Nine-year-old Caleb is studying Core D as his brothers study Cores P4/5 and F in their fifth year of Sonlight.



**Your children
can understand
and enjoy numbers
like never before.**



"Most kids would turn on cartoons while eating breakfast. Nope, not my 7-year-old son. He pours a bowl of cereal and starts up MathTacular. Thanks for making math fun!"—Hoffies5, July 2010

*"The MathTacular DVDs teach real math concepts in a very engaging way."
—Crystal K, March 2010*

"My children absolutely love their MathTacular video. Sonlight has a way of making education fun, entertaining and effective."—Julie S, Aug. 2010

Who would guess learning math could be this much fun?

Apples teach fractions, cars serve as rulers, a bear hunter shares his snacks ... and your kids may get hooked on math. Help your children turn basic understanding into a natural ability to remember and use what they learn.

"Professor" Justin and his friends get into one hilarious situation after another. While your children watch and laugh, Justin unlocks concepts from top "elementary math" programs—including Horizons, Saxon and Singapore.

MathTacular® can be a great teaching help for the ages/grades shown here, and a fun "refresher" for older students. Founded in concrete skills, enriched with creativity, and splashed with humor, *MathTacular®* could become your children's favorite math supplement.

MathTacular® RM32 ~~\$49.99~~ \$24.99
In nearly 100 fun real-life examples, Justin demonstrates addition, subtraction, ordinal numbers, mass, fractions, measuring and more. For ages 4-7/grades PreK-2. DVD video (about 4 hours) includes printable PDF helps. Included in Sonlight® Kindergarten Multi-Subject Package.

MathTacular2® RM33 ~~\$34.99~~ \$17.49
Students review addition and subtraction facts from the original *MathTacular®*, and discover new tricks to help them memorize. Justin's clear, funny real-world scenarios help teach over 20 concepts: money, time, place value, area, statistics, perimeter, graphs, estimating, basic geometry and more. For ages 7-10/grades 2-4. DVD video, about 2 hours. Included in Sonlight® Grade 2 Multi-Subject Package.

MathTacular3® RM37 ~~\$49.99~~ \$24.99

Start with a review of multiplication and division facts from *MathTacular2*, then watch Justin and friends take the mystery out of more than 50 new concepts, including: prime numbers, factors, angles, coordinate planes, time zones, conversion, long division and lots more! For ages 8-11/grades 3-5. DVD video (about 4 hours). Included in Sonlight® Grade 4 Multi-Subject Package.

MathTacular4®: Word Problems (DVD, Workbook & Answer Key) (New) RM4A ~~\$85.97~~ \$49.99

Watch your students' fear of word problems disappear. In this hilarious mystery, Detective Justin and Amber Waves must crack the code of word problems and find a pork-napped pig! Students will learn a simple method to tackle word problems. The accompanying Workbook and Answer Key let kids work alongside the sleuths and gain mastery of word problems. DVD for ages 9-18/grades 4 and up. Workbook for ages 9 and up.

MathTacular4: Word Problems (DVD only) RM41 ~~\$49.99~~ \$24.99

MathTacular 4 Workbook RM42 ~~\$19.99~~ \$14.99

MathTacular 4 Answer Key RM43 ~~\$15.99~~ \$12.99

MathTacular® Bundle (1-4) RM50 ~~\$199.99~~ \$120.44

Want the best value? Get all the MathTacular products in one bundle and save even more. Includes MathTacular 1, 2, 3 and the entire MathTacular4 kit (DVD, Workbook and Answer Key).

FLASHMASTER



The fun way to master math facts

With *FlashMaster*, a hand-held electronic device, math facts become gripping games. One mom wrote, "When we received the *FlashMaster*, our 6-year-old daughter, who was very reluctant to practice her math facts, transformed into an eager learner."

Another mom said, "Our daughter has increased her time and accuracy significantly. Thanks for giving us a teacher that is fun!"

Another wrote, "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!"

You'll never have to use flashcards to drill reluctant children again. Even if they still don't love math facts, you'll all appreciate how much more effective and independent it is compared to regular flashcards. *FlashMaster* replaces flashcards, timed practice and timed tests. It 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 $144 \div 12=12$
- Nine levels of difficulty
- Time limits—per activity or per problem
- Choice of format: $1+2=?$, $1+?=3$ and $?+2=3$
- Option to focus on specific sets of problems (including ones your kids miss the most)
- Ability to review results from previous quizzes

FlashMaster is incredibly easy to use. Just

show your children how it works—a simple task—and turn them loose. It takes no more than 10 minutes a day of your children's time.

FlashMaster costs \$49.95. Is it worth it? The parents who've purchased it certainly think so.

If your children have ever struggled to learn math facts or lacked motivation to practice their tables, then *FlashMaster* is precisely what you need. (Batteries included.)

FlashMaster® RM25 \$49.95
(ages 6 & up)

"FlashMaster is TONS of fun, even considered a toy around here."

—Xzavan, Sep 2010

*Note: Due to import restrictions, we cannot ship FlashMaster to some countries. Go to www.sonlight.com/RM25 for details.