Simply Charlotte Mason presents

7

Individual Studies

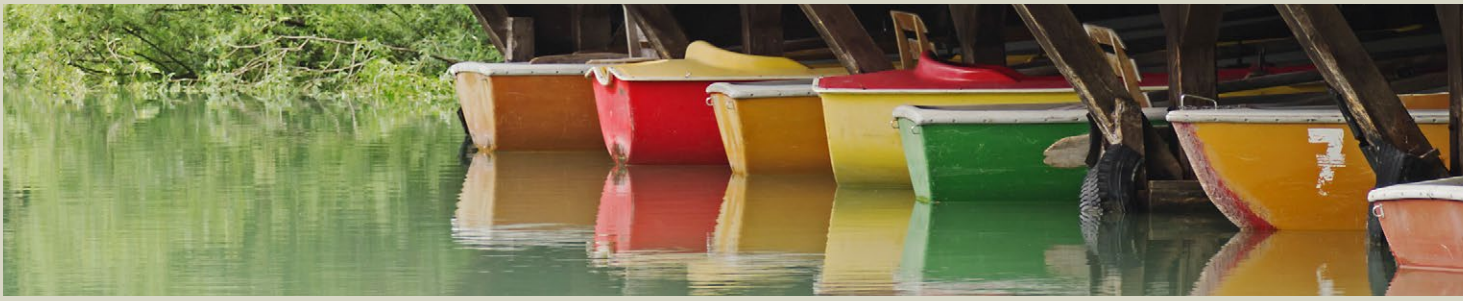
A Year of Language Arts, Latin, Personal Development, Math, Science

Lesson Plans for Grade 7

by Sonya Shafer

7

An entire year of day-by-day lesson plans for language arts, Latin, science, math, and more!



The convenient tips, reminders, and pre-planned lessons in this book make it simple to guide your student using Charlotte Mason's effective methods.

These Individual Studies will

- Encourage growth in language arts through living books and literature.
- Introduce Latin in short, interesting lessons.
- Help you get to know the possibilities and dangers within yourself.
- Guide you in science through nature study, conversational textbooks, and living books.
- Allow you to use the math curriculum of your choice.
- Provide a thorough education at an enjoyable pace.

Combine these Individual Studies with our family-combined History Studies and Enrichment Studies for a complete Charlotte Mason curriculum!

Keep It Simple

One lesson per book per day!

1.  History, Geography, & Bible
   Creation to Current
2.  Enrichment Studies
   Art, Music, Literature, & More
3.  Individual Studies
   Language Arts, Math, & Science

Simply Charlotte Mason .com

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A Year of Lesson Plans for Language Arts, Latin, Personal Development, Math, and Science

by
Sonya Shafer

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How to Use

Most school subjects can be taught to your whole family together, but some subjects are best taught individually so you can progress at the student's pace. This book of lesson plans contains suggestions and assignments for individual work for students in grade 7. Complete one lesson plan per day to finish these studies in a school year.

Grade 7 is a year when the individual work load begins to increase in preparation for high school. The lesson plans in this book cover language arts, science, Latin, personal development, and math. The seventh-grade student is also expected to work on creating his own Book of Centuries and Book of Mottoes/commonplace book as he progresses in all subjects.

Language Arts

Students will continue a focus on English grammar by analyzing sentences. They will also progress in spelling, capitalization, punctuation, and English usage guidelines using the literary passages presented in *Spelling Wisdom, Book 3*, and the guided discovery lessons in *Using Language Well, Book 3*. The first half of these books is completed this year; the rest will be covered in grade 8.

Written narration will be assigned to encourage your student to continue to progress in organizing his thoughts on paper and applying guidelines he has learned about English grammar, usage, and mechanics. Rubrics and further instructions are provided in the *Using Language Well, Book 3, Teacher Guide & Answer Key*.

(Students also have the option of including additional grammar studies using *Analytical Grammar*. The lessons in this book during Term 2 cover Units 11–17 of that course. Units 1–10 were covered in grade 6.)

Latin

A gentle introduction to Latin is begun with lessons just twice a week. The first half of the book, *Getting Started with Latin*, is completed this year; the rest will be covered in grade 8.

Personal Development

Students will begin to read, narrate, and discuss *Self-Knowledge* (*Ourselves,* Book 1) by Charlotte Mason. We recommend the Youth Edition from Simply Charlotte Mason, which is divided into individual readings with side notes, points to narrate and discuss, and exam questions.

The first half of the book is completed this year and the second half in grade 8.

Science

In grade 7 science lessons become more in-depth and should be completed individually. We recommend introducing the use of a conversational textbook with a study of *Exploring Creation with General Science, 2nd edition*, this year. (We prefer the second edition by Dr. Jay Wile; these lesson plans will correspond to that edition. If the second edition is not available to you, feel free to substitute a different science course of your choice; just have your child work on it for 20–30 minutes whenever you see Science listed on the daily plans.) The lesson plans will reflect narration options, as well as include an optional living science book on Blaise Pascal, who is mentioned in the course of study.

Nature Study is an important part of science studies; be sure to include it. Use the nature notebook, *Journaling a Year in Nature*, to guide your weekly study. Nature Study can be done all together as a family, but we have included reminders in these individual plans too.

Math

Use the math curriculum of your choice. We recommend a pre-algebra course, but some seventh-grade students will not be ready for pre-algebra and others will be past it. Teach the child. These lesson plans will include reminders to work on the math course of your choice. As with other individual work, be sure to go at your student's pace.

Complete Year's Resources List

- *My Book of Centuries*
- *Spelling Wisdom, Book 3*
  Students will complete the first half of the book this year; the rest is covered in grade 8.
- *Using Language Well, Book 3, Student Book*
  Students will complete the first half of the book this year; the rest is covered in grade 8.
- *Using Language Well, Book 3, Teacher Guide & Answer Key*
- (optional) *Analytical Grammar*, Student Book and Teacher Book
  A companion video is also available that features the authors teaching the units.
- *Exploring Creation with General Science, 2nd edition*, by Dr. Jay Wile: student textbook; Solutions and Test Booklet
- (optional) *A Piece of the Mountain: The Story of Blaise Pascal* by Joyce McPherson
- (optional) *Journaling a Year in Nature* notebooks, one per person
- *Getting Started with Latin* by William E. Linney
  Students will complete the first half of the book this year; the rest is covered in grade 8.
- *Self-Knowledge* by Charlotte Mason (*Ourselves*, Book 1, Youth Edition)
  Students will complete the first half of the book this year; the rest is covered in grade 8.
- Math course of choice
- Book of Mottoes, or commonplace journal

Where to Find the Resources

Simply Charlotte Mason (simplycharlottemason.com)

- *My Book of Centuries*
- *Spelling Wisdom, Book 3*
- *Using Language Well, Book 3*, Student and Teacher
- (optional) *Journaling a Year in Nature*
- *Self-Knowledge* (*Ourselves*, Book 1, Youth Edition)

Analytical Grammar (analyticalgrammar.com)

- (optional) *Analytical Grammar*, Student and Teacher (and companion video if desired)

Berean Builders (bereanbuilders.com)

- *Exploring Creation with General Science, 2nd edition*, by Dr. Jay Wile: student textbook, Solutions and Test booklet (See note on page 7.)

Note: *A corresponding General Science Lab Kit that contains many of the items your student will need to complete the experiments in* Exploring Creation with General Science *is available from Nature's Workshop Plus (workshopplus.com). (As of the writing of these plans, that kit corresponds to the second edition of the course.)*

Your Favorite Bookstore (such as amazon.com or rainbowresource.com)

- *Getting Started with Latin* by William E. Linney
- (optional) *A Piece of the Mountain: The Story of Blaise Pascal* by Joyce McPherson
- Math course of choice
- A blank journal to use as Book of Mottoes/commonplace notebook

Term 1

(12 weeks; 5 lessons/week)

Term 1 Resources List

- *My Book of Centuries*
- *Spelling Wisdom, Book 3*
- *Using Language Well, Book 3, Student Book*
- *Using Language Well, Book 3, Teacher Guide & Answer Key*
- *Exploring Creation with General Science, 2nd edition*
- (optional) *Journaling a Year in Nature* notebooks
- *Getting Started with Latin*
- *Self-Knowledge* (*Ourselves*, Book 1, Youth Edition)
- Math course of choice
- Book of Mottoes, or commonplace journal

Weekly Schedule

Day One	Day Two	Day Three	Day Four	Day Five
Math (30 min.)	Math (30 min.)	Math (30 min.)	Math (30 min.)	Math (30 min.)
Spelling Wisdom & Using Language Well (20 min.)	Self-Knowledge (20–30 min.)	Latin (10–15 min.)	Spelling Wisdom & Using Language Well (20 min.)	Latin (10–15 min.)
General Science (30 min.)	General Science (30 min.)	General Science (30 min.)	General Science (30 min.)	General Science & Nature Study (30+ min.)

Book of Centuries
Timeline

Lesson 1

Materials Needed

- Math course of choice
- *Spelling Wisdom, Book 3*
- *Using Language Well, Book 3, Student Book*
- *Using Language Well, Book 3, Teacher Guide & Answer Key*
- *Exploring Creation with General Science, 2nd edition*

Math: Work on your selected math curriculum for about 30 minutes.

Spelling and Grammar: Complete *Using Language Well, Book 3*, Lesson 1.

Tip: *The lessons assigned in* Using Language Well, Book 3*, are designed to be completed independently. Check your student's work and oversee the dictation portion when he is ready. See the* Using Language Well, Book 3, Teacher Guide & Answer Key *for details.*

Science: Read in *Exploring Creation with General Science, 2nd edition*, Module #1, the "Introduction" and "The First Inklings of Science" sections and narrate them. Answer On Your Own question 1.1 either orally or in writing.

Take a few minutes to look over the materials that will be needed for the experiments in Module #1 and gather them.

Tip: *Allow your student to take notes as he reads the* Exploring Creation with General Science, 2nd edition, *pages if desired. Answers to the On Your Own questions are included at the end of the module, but encourage your student to answer in his own words. The On Your Own questions are designed to help students think logically and apply what they have learned. If you want more review of the material, use the Module Summaries in Appendix B.*

Lesson 2

Materials Needed

- Math course of choice
- *Self-Knowledge* (*Ourselves*, Book 1, Youth Edition)
- *Exploring Creation with General Science, 2nd edition*
- *My Book of Centuries*

Math: Work on your selected math curriculum for about 30 minutes.

Personal Development: Read, narrate, and discuss Reading 1 in *Self-Knowledge*.

Book of Centuries Timeline

Tip: *If your student is unfamiliar with Charlotte Mason's style of writing, you may want to ease into these assignments. Start with your reading the selection aloud and having the student narrate and discuss orally. After a few weeks, ask the student to read a portion aloud. Gradually increase the amount the student reads aloud over the weeks until he seems comfortable with the writing style. At that point, you might begin to assign the readings to be done independently with written narrations but keep doing oral discussions together. Or, if it works best for your student, just continue to do all of the readings, narrations, and discussions aloud together. The focus of personal development is on comprehension and life application more than academics. It is more important that the student grasp the ideas in* Self-Knowledge *than that he reads it silently and writes a narration.*

Science: Read in *Exploring Creation with General Science, 2nd edition*, Module #1, the "True Science Begins to Emerge" section and narrate it.

Democritus (c. 460–370 B.C.) proposes that all matter is composed of atoms in constant motion

Enter Democritus in *My Book of Centuries*. Use the suggestion in the Book of Centuries Timeline column here or customize your entry.

Tip: *We have found that students are more likely to actually do (and enjoy) the experiments if an entire lesson is devoted to just that activity. So these lesson plans are scheduled with reading on some days and experiments on other days. A separated schedule prevents the lessons from getting too long and gives plenty of time to set up, do the experiment(s), and clean up afterward. Of course, if your student prefers to combine the readings and experiments in a single lesson, that's fine. Follow a schedule that works best for your student.*

Lesson 3

Materials Needed

- Math course of choice
- *Getting Started with Latin*
- *Exploring Creation with General Science, 2nd edition*

Math: Work on your selected math curriculum for about 30 minutes.

Latin: Complete Lesson 1 in *Getting Started with Latin*.

Science: Complete Experiments 1.1, "Density in Nature," and 1.2, "Atomic Motion," in *Exploring Creation with General Science, 2nd edition*. Answer On Your Own questions 1.2 and 1.3 either orally or in writing.

Reminder: *Give your student some time today to make sure his Book of Centuries is caught up in all subjects: historical people and events, literary*

figures or authors, scientists, inventors, explorers, artists, composers, mathematicians, poets, and anyone or anything else meaningful from his studies.

Lesson 4

Materials Needed

- Math course of choice
- *Spelling Wisdom, Book 3*
- *Using Language Well, Book 3, Student Book*
- *Using Language Well, Book 3, Teacher Guide & Answer Key*
- *Exploring Creation with General Science, 2nd edition*
- *My Book of Centuries*

Math: Work on your selected math curriculum for about 30 minutes.

Spelling and Grammar: Complete *Using Language Well, Book 3*, Lesson 2.

Science: Read in *Exploring Creation with General Science, 2nd edition*, Module #1, the "Three Other Notable Greek Scientists" section and narrate it. Answer On Your Own questions 1.4 and 1.5 either orally or in writing.

Enter Aristotle, Archimedes, and Ptolemy in *My Book of Centuries*. Use the suggestions in the Book of Centuries Timeline column here or customize your entries.

Book of Centuries Timeline

Aristotle (384–322 B.C.) champions the idea of spontaneous generation

Archimedes (c. 287–212 B.C.) does much to link science and mathematics

Ptolemy (c. 100–170) proposes the earth as the center of the universe (geocentric)

Lesson 5

Materials Needed

- Math course of choice
- *Getting Started with Latin*
- *Exploring Creation with General Science, 2nd edition*
- (optional) *Journaling a Year in Nature* notebooks

Math: Work on your selected math curriculum for about 30 minutes.

Latin: Complete Lessons 2 and 3 in *Getting Started with Latin*.

Science: Read in *Exploring Creation with General Science, 2nd edition,* Module #1, the "The Progress of Science Stalls for a While" section and narrate it. Answer On Your Own question 1.6 either orally or in writing.

Nature Study: Take the whole family outside for nature study. Use the prompts in *Journaling a Year in Nature* to guide your weekly study.

Reminder: *Encourage your student to record at least two lines each week in his Book of Mottoes/commonplace journal. The lines should be personally selected quotations, poetry, excerpts, or Scripture passages that*

Book of Centuries Timeline

are meaningful to him. Explain that you will be checking each week to see that he has added at least two lines and is developing this good habit of culling ideas and inspiration from his reading.

Lesson 6

Materials Needed

- Math course of choice
- *Spelling Wisdom, Book 3*
- *Using Language Well, Book 3, Student Book*
- *Using Language Well, Book 3, Teacher Guide & Answer Key*
- *Exploring Creation with General Science, 2nd edition*

Math: Work on your selected math curriculum for about 30 minutes.

Spelling and Grammar: Complete *Using Language Well, Book 3*, Lesson 3.

Science: Complete Experiment 1.3, "A Chemical Reaction," in *Exploring Creation with General Science, 2nd edition*.

***Reminder:** Assign your student to write two narrations this week from his history, geography, Bible, or science readings. Use Rubric 3.1 from* Using Language Well, Book 3, Teacher Guide & Answer Key *to help you evaluate his writing. Continue oral narrations daily.*

Lesson 7

Materials Needed

- Math course of choice
- *Self-Knowledge* (*Ourselves*, Book 1, Youth Edition)
- *Exploring Creation with General Science, 2nd edition*
- *My Book of Centuries*

Math: Work on your selected math curriculum for about 30 minutes.

Personal Development: Read, narrate, and discuss Reading 2 in *Self-Knowledge*.

Science: Read in *Exploring Creation with General Science, 2nd edition,* Module #1, the "Science Begins to Pick Up Steam" section and narrate it. Answer On Your Own question 1.7 either orally or in writing.

Enter any scientists mentioned into *My Book of Centuries* as desired.

Lesson 8

Book of Centuries Timeline

Materials Needed

- Math course of choice
- *Getting Started with Latin*
- *Exploring Creation with General Science, 2nd edition*
- *My Book of Centuries*

Math: Work on your selected math curriculum for about 30 minutes.

Latin: Complete Lesson 4 in *Getting Started with Latin*.

Tip: *Throughout the book you will find explanations of various Latin expressions that are still common today. Encourage your student to read those as he comes across them in the book, or read and discuss them together.*

Science: Read in *Exploring Creation with General Science, 2nd edition,* Module #1, the "The Renaissance" section and narrate it. Answer On Your Own question 1.8 either orally or in writing.

Enter Copernicus, Kepler, and Galileo (and any other scientists mentioned if desired) in *My Book of Centuries*. Use the suggestions in the Book of Centuries Timeline column here or customize your entries.

Nicolaus Copernicus (1473–1543) proposes the sun as the center of everything (heliocentric)

Johannes Kepler (1571–1630) calculates the planets' basic orbits

Galileo Galilei (1564–1642) supports the heliocentric view with a telescope

Lesson 9

Materials Needed

- Math course of choice
- *Spelling Wisdom, Book 3*
- *Using Language Well, Book 3, Student Book*
- *Using Language Well, Book 3, Teacher Guide & Answer Key*
- *Exploring Creation with General Science, 2nd edition*

Math: Work on your selected math curriculum for about 30 minutes.

Spelling and Grammar: Complete *Using Language Well, Book 3*, Lesson 4.

Science: Complete Experiment 1.4, "Mapping the Paths of the Planets," in *Exploring Creation with General Science, 2nd edition*.

Lesson 10

Materials Needed

- Math course of choice
- *Getting Started with Latin*
- *Exploring Creation with General Science, 2nd edition*
- *My Book of Centuries*
- (optional) *Journaling a Year in Nature* notebooks