Art and Music

Art and music are two important parts of an education that can be studied and explored in an endless variety of ways. Unlike math or science, the learning objectives for art and music cannot be as neatly quantified or defined. The main goal of art and music is to enjoy them and use them to glorify God. We have many great classes on SchoolhouseTeachers.com that can help you do just that!

If you’re interested in specific academic goals for art and music, you’ll find some general guidelines listed on the following pages. It is often most helpful if you naturally incorporate art and music into other subjects whenever possible (such as studying the art of ancient Egypt or the music of Russia alongside history and social studies).

Whenever possible, take field trips (either physical or virtual) with your children to explore art and music in a living, breathing way. Visit a museum, enjoy a musical performance, watch tradesmen in action, and dig in and try as many styles and techniques as you have time and the opportunity to enjoy!

Keep in mind as you explore art that it can cover a wide variety of techniques and media. It includes drawing and painting, but it also includes animation, architecture, casting, ceramics, computer graphics and applications, construction, dance or other creative movement, digital arts, drama (including mime, storytelling, and technical aspects of theater), drawing, film, graphic design, improvisational music, instrumental music, metal sculpture, mosaics, photography, printmaking, sculpture, textiles and fiber art, and much more.

Another integral part of art and music studies is reading biographies of famous artists and composers. You can find suggested reading lists about architecture, music, art, and art history in our Monthly Book Lists for Families section by Michelle Miller. Enjoy!
Art and Music

4th-5th Grade

Art
- Continue to explore and learn about the elements of art and learn to recognize them in many famous pieces of art
- Continue to experiment with as many different types of artistic media as you have the opportunity to try
- Learn to group paintings or artwork by style, subject, or artist
- Begin learning about basic styles of architecture and learn to define architectural terms such as column, dome, and arch
- Learn about careers in the arts

On SchoolhouseTeachers.com

Everyday Easels: eighteen weeks of material each year; this is an ideal time to use the sixteen-week Everyday Easels Passports unit, as it explores world architecture
Discovering Art History: 9 weekly lessons for either 4th or 5th grade
Achieving Art Success with ArtAchieve: Level II, 8 units each year; available through August 27, 2020, at which time we hope to renew
Exploring the World of Art: three units (twelve weeks) for 4th grade and two units (eight weeks) for 5th grade
Students in 4th-7th grade may also enjoy the four-week Lapbooking unit Knights of Art: Stories of Italian Painters and the two-week Ditch the Desk unit Evelyn Cameron: Frontier Photographer.

In our Electives category, we also have Heritage Crafts (all ages), Photography (2nd-12th grade), and Hands-On Architecture (3rd-7th grade). You may also enjoy our unit on the Italian Renaissance in the Unit Studies and More section.

Our World Book resources have art-themed activities and studies including a webquest about the pyramids. The biography center features studies on famous filmmakers, dancers, choreographers, graphic artists and illustrators, painters, photographers, sculptors, and more.
Art and Music

4th-5th Grade

Music
- Identify the instruments of the orchestra by look and sound. Know which orchestral family each belongs to.
- Reinforce and expand on musical elements learned previously. Also be sure to include tied and dotted notes, sharps, and flats. Also become familiar with terms including *ritardando*, *crescendo*, *decrescendo*, *legato*, and *staccato*. Introduce 6/8 meter.
- Continue to listen to music by various composers and learn to match key pieces with their composers.
- Expand knowledge of musical instruments and families to include folk, ethnic, historical, and electronic instruments.

On SchoolhouseTeachers.com

If It Isn’t Baroque...The History of Western Music: twelve-week study for either 4th or 5th grade

Please note that the majority of the musical elements mentioned above are covered in Music Theory I and II and Music Mania listed in this scope and sequence for 1st-3rd grade.

Our biography center in the World Book libraries offers a way for students to explore the lives of numerous musicians and composers.

Additionally, SchoolhouseTeachers.com offers Music/Voice, Recorder, Guitar, Drum*, and Violin lessons that can be started at any grade. Fun with Music also offers games for music terminology review for 3rd-12th grade. *Beginner Drum lessons are licensed through December 31, 2019, at which time we will work to renew the agreement.
Computer and Technology

Suggestions regarding what computer and technology skills should be learned at each grade level vary widely. We have included below a list of the courses we have for these skills and the recommended grade levels for each class.

- **How to Use Microsoft Word**: 8 weeks for 2nd-12th grade
- **Keyboarding**: 10 lessons for 3rd-12th grade
- **LibreOffice Writer Basics**: 50 lessons for 5th-12th grade
- **Web Game Design**: 11 months (42 lessons) for 7th-12th grade
- **How to Get Started with Microsoft Excel Functions**: five-part mini-unit for 7th-12th grade
- **Podcasting to Change the World**: 6 units for 8th-12th grade
- **Internet Entrepreneurship for Teens**: 24 weeks for 8th-12th grade
- **SQL Server Beginner Course**: 18 weeks for 8th-12th grade

Plus a lesson on Exploring Geography with Google Earth by Andy Harris for 6th-12th grade and a roundup of technology websites and resources in our [Unit Studies and More section](#).
Drama and Speech

Suggestions regarding what drama and speech skills should be learned at each grade level vary widely. We have included below a list of the courses we have for these skills and the recommended grade levels for each class.

- **Reader’s Theater**: 76 units for 3rd-6th grade
- **Simply Shakespeare**: more than a dozen plays for 3rd-9th grade (instructions given for single-child families)
- **In the Limelight**: study of a series of novels for 4th-10th grade (instructions given for single-child families)
- **How to Write and Produce a Play**: 29 weeks for 6th-12th grade
- **Introduction to Public Speaking**: 5 months for 8th-12th grade
- **Advanced Public Speaking**: 18 weeks for 8th-12th grade
Electives

We have included below a list of our elective courses and the recommended grade levels for each class.

**Heritage Crafts**: 8 units to be enjoyed as a family  
**Homesteading**: dozens of topics to be enjoyed as a family  
**Whole Foods Cooking with Sue Gregg**: 14 weeks to be enjoyed as a family  
**Home Economics**: 23 weeks for K-4th grade; portions of this course are incorporated into the health scope and sequence for Kindergarten and 2nd grade  
**Breadmaking Devotional**: 12 lessons for 1st-12th grade  
**Fun with Cooking**: 28 lessons for 2nd-6th grade  
**Hands-On Design Fun**: 41 lessons for 2nd-6th grade  
**Hands-On Learning Activities Through Crafts**: ongoing series of units for 2nd-9th grade  
**Photography and Photography Challenge**: 30 weeks plus 48 challenges for 2nd-12th grade  
**Hands-On Architecture**: 27 weeks for 3rd-7th grade  
**Architecture (Introduction)**: 37 weeks for 6th-12th grade  
**Image Creation and Editing**: 36 weeks for 6th-12th grade  
**Introduction to Graphic Design**: 17 weeks for 6th-12th grade  
**Career Exploration**: 8 weeks for 7th-12th grade  
**Filmmaking**: 33 weeks for 7th-12th grade  
**Logic**: 15 weeks for 7th-12th grade  
**Money 101**: 7 weeks for 7th-12th grade  
**Social Justice**: 16 weeks for 7th-12th grade  
**Personal Finance in Bite-Size Chunks**: 21 lessons for 7th-12th grade  
**Starting a Micro Business (for Teens)**: 8 weeks for 8th-12th grade  
**Accounting 101**: 18 weeks for 9th-12th grade  
**College Choice Guidance**: 32 weeks for 9th-12th grade  
**High School Home Economics**: 18 units for 9th-12th grade  
**SAT-ACT Math Test Prep**: self-paced practice for 9th-12th grade  
**Leadership 101**: more than 15 hours of videos and 600+ study questions for 10th-12th grade
Electives (cont.)

**Business Plan Creation:** 8 weeks for 11th-12th grade
You might also enjoy a four-week lapbooking unit for upper elementary and middle school all about the [History of Photography](https://www.schoolhouseteachers.com/electives/history-of-photography).
Language arts is a broad heading that can incorporate many subjects depending on the approach taken. It varies from one curriculum to another, but often found under language arts are phonics/reading, reading comprehension, handwriting, literature, writing and composition, grammar, listening and speaking skills, and research skills.

One important element of language arts curricula is that the skills learned early in an education (such as capitalization and punctuation rules) are continually used throughout the student’s journey. Even if the specific skills are not repeated in this scope and sequence each year, it is understood that the student is to continue to use what he or she has learned previously, reviewing as necessary.

Reading:

When possible, have your student read as many varied types of materials as he or she can. For prekindergarten and kindergarten emerging readers, creating a print-rich environment is important. Manipulating letters to sounds and sounds to words are the building blocks for reading. At this level, everything is readable—cereal boxes, signs, traditional text, names, etc.

In first-third grade, types of reading to become familiar with might include fiction, nonfiction, legends, fables, folktales, fairy tales, poetry, calendars, recipes, and hymns. In 4th-5th grade, this can expand to include classic and contemporary literature, magazine articles, and newspapers. By 6th grade, readers should be exploring novels, short stories, biographies, autobiographies, plays, essays, and the classics.
Spelling

Kindergarten-12th Grade

Schoolhouse Spelling provides a full K-12 spelling curriculum on SchoolhouseTeachers.com.

For extra spelling fun, explore the spelling-themed games that are part of the Everyday Games series.
Literature (5th-8th)

At this stage, the focus shifts from the student reading and comprehending what he or she has read to reading deeply and evaluating what he or she has read. As always, plenty of time for reading for pleasure should also be allowed. Don’t forget the Monthly Book Lists for Families, which has book suggestions divided by grade level and topic.

As you read through the objectives for each year, please keep in mind that many of the skills listed can be applied to almost any piece of literature. Talk to your students about what they are reading. Ask them why they feel a certain way about an answer. How did they reach the conclusion they came to? Turn the objectives into questions and ask them to write their responses. Don’t try to turn reading into nothing more than a formulaic analysis. There is a place for that, and it’s important for students to learn to think critically about what they are reading. But it is also important to let students get lost in a great story and swept up into a world bigger than the one they know. Make time for both, and you will both enjoy the journey more!
5th Grade

- Evaluate works of literature through discussion, debate, and written critique
- Explain how details in the text support main ideas
- Describe the theme of a literary text
- Describe how chapters, sections, scenes, or stanzas fit together in a text
- Explain connections between people, events, ideas, concepts, or steps in a text
- Describe how a narrator’s or writer’s point of view influences the text
- Compare, contrast, and analyze texts in the same genre or on the same topic
- Continue to develop critical and appreciative levels of reading comprehension
- Identify lesser characters and their motives, traits, growth, and change
- Understand the use of allegory in text
- Build on understanding of rhyme patterns in poetry
- Begin a study of selected Shakespeare plays, perhaps beginning with *A Midsummer Night’s Dream*

You may also enjoy reading about Shakespeare with Michelle Miller's recommended reading list for *Shakespeare*.
Literature: In the Literature class taught by Adam Andrews, students can study setting, plot, theme, characters, literary techniques, motive, and more while they develop critical thinking skills and learn to evaluate literature. You can choose any combination of the studies below to customize your year. You'll note that some of these books are below 5th grade reading level—that's OK! Completing a variety of the lessons below, regardless of the reading level of the books, is an excellent way to introduce your child to the skill of analyzing literature.

All the Places to Love by Patricia MacLachlan
Brave Irene by William Steig
The Cricket in Times Square by George Selden
Harriet, You'll Drive Me Wild by Mem Fox
Miracles on Maple Hill by Virginia Sorensen
Story of Ferdinand by Munro Leaf
The Velveteen Rabbit by Margery Williams
“Eeyore Finds the Wolery” from The House at Pooh Corner by A. A. Milne

Apples to Oregon by Deborah Hopkinson
The Clown of God by Tomie DePaola
Fishing in the Air by Sharon Creech
Letting Swift River Go by Jane Yolen
The Relatives Came by Cynthia Rylant
Two Eggs, Please! by Sarah Weeks
Wilfrid Gordon McDonald Partridge by Mem Fox

Creative Composition: nine weekly lessons

Or, if you prefer a more hands-on introduction to analyzing literature, try these Literature Kits, Children’s Literature for Life, and Lapbooking units:

Literature Kits:
All of a Kind Family by Sydney Taylor
The Quiltmaker’s Gift by Jeff Brumbeau

Columbus by Ingri and Edgar Parin D'Aulaire
Where the Red Fern Grows by Wilson Rawls
Children's Literature for Life:
*Mama's Bank Account* by Kathryn Forbes

Lapbooking:
“The Bremen Town Musicians” by the Brothers Grimm
“The Walrus and the Carpenter” by Lewis Carroll
“O Captain! My Captain!” by Walt Whitman
“The Glorious Whitewasher” (from *The Adventures of Tom Sawyer*) by Mark Twain

For an introduction to Shakespeare, including *A Midsummer Night's Dream*, try *Simply Shakespeare*. 
Writing and Composition

We encourage you to incorporate writing in as many subjects as you can. Students can write recipes, create historic journals, write instructions for how to program a computer, keep a journal, etc. The possibilities are endless and do not need to be confined to a portion of a language arts curriculum.

Sparking the Noggin: Creative Writing with Pictures is a fun encouragement for writers in 4th-7th grade, and Into the Elements is a 3-hour video course for 6th-10th grade about sharing life-changing truth by learning the storytelling lessons the Bible teaches.

Please note: The focus of the writing and composition section of this scope and sequence is on creativity and composition, not the physical act of writing. If your child struggles with the physical act of writing, please take a look at Judi Munday’s Special Needs Lessons 15 and 16 for alternative ways you can help your child express his or her thoughts.
Writing and Composition

5th Grade

Be able to use a multi-step writing process, involving prewriting, writing a first draft, revising, editing, and writing a final version of a work.

Students should continue to create the forms and creative pieces studied previously and learn to write speeches, diamantes, sense poems, character sketches, summaries, advertisements, news articles, biographies, and fables.

Students should continue to develop their skills for writing strong paragraphs and write multi-paragraph compositions that include introductory, supporting, and concluding paragraphs, each with proper indentation and topic sentences.

On SchoolhouseTeachers.com

Discovering Poetic Elements: eight weekly lessons
Paragraphs, Poetry, and Prose: Elementary Writing: 24-week study
Crafting Fiction: seven weekly lessons

Our Writing class includes three units that study fables and how to write an original one:
- “The Ant and the Grasshopper” by Aesop
- “Happy Prince” by Oscar Wilde
- “The Mice in Council” by Aesop

If students are not yet familiar with the writing process, the stand-alone unit The Writing Process in our Unit Studies and More section explains the key steps in writing and revising. Writing diamantes and advertisements are covered in classes for other grade levels.
Additional Writing and Composition Resources

**Writing Mechanics**: six-month course for elementary students designed to strengthen writing by improving one sentence at a time

**Ditch the Desk**: Test Taking—Week 1 offers tips to make writing tests less stressful for elementary students

**Daily Writing**: more than 1,500 writing prompts to encourage creativity, thinking skills, and writing skills for students in 4th-12th grade

**Writing On This Day In History**: collection of history-themed writing prompts for every day of the year; designed for 7th-10th grade
Grammar

5th Grade

In building on what has been previously learned, fifth graders need to also learn:

- about progressive verb tenses
- about demonstrative and predicate adjectives
- how to distinguish between coordinating and subordinating conjunctions
- to diagram the various parts of speech they are learning about
- to recognize and diagram complements
- proper word usage
- proper use of a colon and semicolon
- proper use of nominative, objective, and possessive pronouns
- about appositives
- how to use various verb tenses appropriately in writing and when it is or is not appropriate to shift verb tense
- how to correctly use problem words including *good* and *well*, *between* and *among*, *bring* and *take*, *accept* and *except*, *affect* and *effect*, *who* and *whom*, *capital* and *capitol*, *principle* and *principal*, and *like* and *as*.

On SchoolhouseTeachers.com

**Daily Grammar: 5th Grade**: 180 daily lessons

Students can even have fun *reading* about grammar! Check out the **Monthly Book Lists for Families** all about Spelling and Grammar.
Listening and Speaking Skills

4th-12th Grade

Once the foundation for good speaking skills is laid, there is no end to where a student may go with it. It is good practice for the student to deliver a portion of his or her work orally, whether it be a book report, a play, or the recitation of poetry using clear diction, making appropriate eye contact, and speaking at an appropriate volume. As students get older, it is important they learn to not only give but also analyze oral presentations by drawing conclusions, asking questions, and critiquing messages for bias, fallacies, opinion cited as fact, and unsupported generalizations. They should also practice taking coherent notes from an oral presentation.

On SchoolhouseTeachers.com

See the complete list of classes on SchoolhouseTeachers.com designed to help students sharpen their skills and gain confidence in speaking in our Drama and Speech category.
Research Skills

3rd-6th Grade

- Become comfortable using a thesaurus and encyclopedia
- Become comfortable using a dictionary, understanding the usefulness of multiple definitions, sample sentences, etymology, and the pronunciation key
- Be familiar with how to use the library, including the Dewey Decimal system and the electronic catalog
- Be able to use a Bible concordance and cross references
- Be able to use a newspaper to gather or find information
- Understand how to use a timeline
- Differentiate between primary and secondary sources

On SchoolhouseTeachers.com

Research Skills: six-week unit designed to help students in 6th or 7th grade brush up on research skills including using a dictionary, library skills, writing a bibliography, checking the accuracy of online information, and writing a proper citation

How to Do Research: unit for 4th-8th grade

Navigating the World of Research: 9 weeks for 3rd-6th grade

Our World Book libraries include multiple research tools for students including a kids dictionary, a How to Use the Dictionary guide, a standard dictionary, a How to Do Research center, a citation builder, and a visual dictionary.
Health

Every curriculum approaches health a little differently. Some incorporate it with science from the very beginning. Some incorporate it with science and anatomy in higher grades. You may enjoy Michelle Miller's Monthly Book Lists for Families selection for Healthy Reads! Famous Doctors, Nurses, and Researchers. Below, you will find an outline of some suggested health topics to incorporate each year.

You’ll find in-depth information about how to determine your child’s fitness goals and guide them on their way to developing and maintaining a healthy lifestyle in our Physical Education Center, where we have material for all ages. We’ll also help you set goals such as:

- Engaging in physical activity with competence and confidence
- Experiencing physical activity in a variety of environments
- Understanding the importance and benefits (physical, emotional, social) of a lifestyle that includes physical activity
- Incorporating regular physical activity into your family’s lifestyle
- Achieving and maintaining physical fitness
Health

5th-6th Grade

At this point, many curricula begin blending health with science and anatomy. This is also a good time to further explore and become familiar with first aid practices (including how to identify and treat hypothermia, heat stroke, and heat exhaustion) and how to respond to dangerous or emergency situations.

On SchoolhouseTeachers.com

Preventing and Responding to Emergencies: 9 weekly lessons
Lapbooking: four-week study on Summer Safety
Ditch the Desk: two-week study on Cold and Insulation
Health 101: 32-week study for 6th grade

Our World Book Discover library contains a series of videos about diseases, prevention, and careers in medicine in the World Book Explains section.

Additionally, SchoolhouseTeachers.com offers Nourishing Nuggets, Family Nutrition, and Family Fitness classes that are designed to be done as a family with adaptations for children of any age.
## History

The approaches to teaching history are varied, but for the purposes of this scope and sequence, we are offering an outline of two main tracks: **traditional** (following a generally chronological approach to US history and a regional approach to world history) and **classical** (a series of cycles that follows a chronological approach, with each cycle through the topics going into more depth). Remember that you can never teach every moment of history! Help your children understand the framework of history so they can continue to build on that knowledge for the rest of their lives.

### Traditional Track

<table>
<thead>
<tr>
<th>Kindergarten</th>
<th>1st Grade</th>
<th>2nd Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early American History (pre-Columbian period to the Revolutionary War)</td>
<td>Early American History (pre-Columbian period to the US Constitution)</td>
<td>American History (Constitutional Convention to late 19th century)</td>
</tr>
<tr>
<td>3rd Grade</td>
<td>4th Grade</td>
<td>5th Grade</td>
</tr>
<tr>
<td>New World Explorers; Native Peoples; 13 US Colonies; Industrial Revolution; Europe (Renaissance to the early 19th century)</td>
<td>American History (Great Awakening to the Age of Jackson, 1720-1845); Early and Medieval Africa; Colonization and Movements Toward Independence in Central and South America</td>
<td>American History (Pre-Civil War through Reconstruction, 1820-1877); Ancient History through the Fall of Rome</td>
</tr>
<tr>
<td>6th Grade</td>
<td>7th Grade</td>
<td>8th Grade</td>
</tr>
<tr>
<td>American History (Post-Civil War through World War 1 and Women's Suffrage, 1860s-1919); Ancient History (AD 400 to Pre-Renaissance)</td>
<td>American History (Roaring Twenties through Post-World War II); World History (Renaissance to Early 20th Century)</td>
<td>Modern American History (Post-World War II to present); Modern World History (1900 to present)</td>
</tr>
<tr>
<td>9th Grade</td>
<td>10th Grade</td>
<td>11th Grade</td>
</tr>
<tr>
<td>Some curriculums divide world history into two high school years, 9th and 10th grade. Some leave one year open for state history study or specialized study and review world history in 10th grade</td>
<td>World History (ancient to modern)</td>
<td>American History (from discovery to post-WWII)</td>
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<tr>
<td>12th Grade</td>
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<tr>
<td>American Government and Economics</td>
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History

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Classical Track

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<tbody>
<tr>
<td>Age of Exploration to Early 1700s (AD 1492-1755)</td>
<td>Modern History (AD 1756-present)</td>
<td>Ancient History (from Creation to AD 476)</td>
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<tr>
<th>12th Grade</th>
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</thead>
<tbody>
<tr>
<td>Modern History (AD 1756-present)</td>
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</table>
History

5th Grade (Traditional)
American and World History

American History (Pre-Civil War through Reconstruction, 1820-1877)
- Learn the purpose of the Santa Fe Trail, the Erie Canal, the Oregon Trail, and the California Gold Rush
- Explore the cause and effect of the Mexican-American War
- Identify the historical significance of the Battle of the Alamo
- Study the events leading up to the Civil War to include slave life, Compromises of 1820 and 1850, Lincoln’s election
- Study the causes and effects of the Civil War
- Identify the contributions of John C. Calhoun, Harriet Beecher Stowe, John Brown, Clara Barton, General Sherman, General Lee
- Locate and learn about the following significant sites of the Civil War: Fort Sumter, Bull Run, Antietam, Gettysburg, and Appomattox Courthouse
- Review the historical contribution and impact of Abraham Lincoln
- Study the Reconstruction period and learn about key events of the time period
- Describe the impact of continued westward expansion related to animals, Native Americans, inventions, ways of life

Ancient History through the Fall of Rome
- Demonstrate knowledge of writings, ways of life, government, wars, and major contributions of the people of Mesopotamia, Greece, Rome, China, and Egypt during these periods
Demonstrate knowledge of writings, ways of life, government, wars, and major contributions of this period including:

- The lands and events of the Old Testament period including Creation, the Flood, the Tower of Babel, the patriarchs, the period of the Exodus, the reign of King David, the Divided Kingdom of Israel, the fall of Israel to Assyria and Babylon, the return of the Jewish people from exile, and the inter-testament period
- Sumerians, the Epic of Gilgamesh, and the Minoans
- Ancient Egypt including Amenhotep IV, Nefertiti, Tutankhamen, Ramses II
- Ancient China including the Shang, Zhou, Qin, and Han Dynasties
- Ancient Greece including Homer, the Olympic Games, Athens and Sparta, the Golden Age of Athens, Socrates, the Peloponnesian Wars, Alexander the Great
- Ancient Rome including its founding, the birth of the Roman Republic, the Punic Wars, Julius Caesar, Augustus Caesar, Pilate, Tiberius Caesar, Nero, and the division of the Roman Empire by Diocletian, Constantine I and the Edict of Milan, the Fall of Rome
- The lands and events of the New Testament period including the life, death, and resurrection of Jesus Christ, the Early Church, and the missionary journeys of Paul
- The Golden Age of India
- Attila the Hun
History

5th Grade

On SchoolhouseTeachers.com

Traditional:
American History: Pre-Civil War to Reconstruction: 18 weeks
America in the 1800s: 18 weeks
Classical History: 29-week course that traces history from the ancient empires through the fall of Rome
History of Ancient Civilizations: both an 18-week and a 36-week version are available; the 18-week version would serve well as a world history semester for the traditional track
Drive Thru History: Ancient History: 12 videos available through July 26, 2020
Ancient Egypt: stand-alone unit in our Unit Studies and More section

Our World Book Kids library includes a fun lesson plan on the number system of the ancient Egyptians and the ancient Romans under Crack the Code.

Our World Book libraries include webquests about Abraham Lincoln, Harriet Tubman, ancient Egypt, the pyramids, ancient Rome, the Maya, and the American Civil War.

Our World Book Social Studies Power library includes a series of Ask the Historian videos about the American Civil War. It also has a series of lessons on the abolition of slavery (under “Working for Civil Rights”).

Classical:
Ancient World History: 36-week course with an 18-week option
Classical History: 29-week course that traces history from the ancient empires through the fall of Rome
The Classical History class focuses primarily on the lands of the Old Testament.
History of Ancient Civilizations: both an 18-week and a 36-week version are available; the 36-week version would serve well as a full-year history semester for the classical track
Experiencing History: Creation to the Reformation: 34-week course with audio lectures and text
Ancient Egypt: stand-alone unit in our Unit Studies and More section

Our World Book Kids library includes a fun lesson plan on the number system of the ancient Egyptians and the ancient Romans under Crack the Code.

Our World Book libraries include webquests about ancient Egypt, the pyramids, ancient Rome, and the Maya.
Additional History Resources

**This Day in History:** (all ages) collection of resources to bring history to life every day of the year

**Hands-On Notebooking Across the United States:** state-by-state notebooking adventure for K-2nd

**Learning Ladders: Famous Buildings:** stand-alone eBook in our Unit Studies and More, designed for 1st-2nd grade

**Learning Ladders: Inventions:** stand-alone eBook in our Unit Studies and More, designed for 1st-2nd grade

**American History in Picture Books:** this series of activities and discussion questions based on picture books is a great introduction to history for students in 1st-5th grade

**Lapbooking Through the Ages:** 13 lapbooks for 1st-5th grade on a variety of history topics

**All About Inventions:** this short unit for 2nd-5th grade on our Unit Studies and More page takes a fun look at the history of some modern inventions like glue, bubble gum, and more

**Presidents of the Past:** a short unit for 2nd-5th grade discussing select presidents from Washington to Nixon can be found in our Unit Studies and More section

**Summer Olympics:** one-month unit study for 2nd-6th grade on our Unit Studies and More page

**Life of Abraham Lincoln:** 12-week study for 2nd-9th grade

**The Submarine: A Legend Before Its Time:** stand-alone unit study for 3rd-7th grade on our Unit Studies and More page

**Fashions in History:** 11 weekly lessons plus numerous optional extension activities

**A Timeline of Hieroglyphics to Hypertext: A Timeline of the Written Word:** stand-alone eBook in our Unit Studies and More, designed for 4th-6th grade

**A Timeline of Smoke Signals to Smartphones: A Timeline of Long-Distance Communication:** stand-alone eBook in our Unit Studies and More, designed for 4th-6th grade

**A Timeline of Stargazing to Space Travel: A Timeline of Space Exploration:** stand-alone eBook in our Unit Studies and More, designed for 4th-6th grade

**Liberia: Land of Liberty:** stand-alone unit study for 4th-6th grade on our Unit Studies and More page

**History of Air Travel:** five eBooks in our Unit Studies and More, designed for 5th-6th grade

**Native American History: An Introduction:** eighteen weeks designed for 7th-9th grade

**Writing On This Day In History:** collection of history-themed writing prompts for every day of the year; designed for 7th-10th grade

**History Quizzes and Activities:** numerous units for 7th-12th grade*
Additional History Resources (cont.)

Women Through History: twenty-nine weeks for 8th-12th grade  
Church History: twelve weeks for 9th-12th grade  
History of Christianity: video-based course for 9th-12th grade exploring the impact of Christianity on various points of history  
Heroes: Saving Jewish Lives from the Nazis (VIDEO): 9th-12th grade  
Magna Carta Unlocked (VIDEO): four-hour video documentary for 9th-12th grade  
This Changed Everything (VIDEO): three-hour video documentary about the Protestant Reformation with study guide for 9th-12th grade  
WWI Military Chaplains (VIDEO): documentary for 9th-12th grade  

You may also enjoy Michelle Miller's recommended reading lists for Black History Month, Courage, Hero Hurrah! and World War II.

Our World Book Student library has a biography center where you can search more than 10,000 famous people or generate lists of people based on gender, job or achievement, country or cultural heritage, and time period. For example, students could find female explorers or male English scientists of the 1800s.

Our World Book Timelines library includes hundreds of timelines, thousands of events, and the ability to build or customize your own timeline. Some of the premade timelines include timelines of US, African, Asian, Australian, Canadian, European, Latin American, Middle East, and New Zealand history; US military history; the history of explorers; world history; history of science and inventions; and the history of literature.

Our World Book Advanced library includes a Teaching with Documents series of lessons on military history from Charlemagne to Vietnam.

*One possible way to use the history quizzes as part of your curriculum is to use the answer key as the lesson to spark independent research. For example, using the Campaign Slogans quiz, students can learn who said slogans such as, “A New Deal,” “The Silent Majority,” and “Return to Normalcy” and then use that knowledge as a springboard to learn more about these presidents, what their slogans mean in an historical context, and why they resonated with people.
Geography

Some curricula treat geography as a subject separate from history in K-8th grade, while others incorporate it into historical studies. For example, any time the nation of China is studied is a perfect time to explore the physical characteristics and boundaries of the nation. This makes geography interesting and relevant for the students. However, there is some basic geography that can be studied independently from historical studies. Here are some of the goals included in various curricula.

You may also enjoy Michelle Miller’s Monthly Book Lists for Families selections for Africa, Florida, and Travel.
Geography

5th Grade

• Learn about different types of maps (Mercator projection, political, physical, time zones)
• Cartography
• Natural boundaries
• Learn major lakes
• Learn the characteristics of major regions of the United States
• Learn about the Gulf Stream and its effects

On SchoolhouseTeachers.com

All About Maps: Unit 5: self-paced unit
All About the World: Unit 5: self-paced unit

Our Social Studies Power library from World Book includes a series of lessons under Parts of the World that explore the regions of the United States, Canada, and Australia, as well as features and aspects of life on each of the continents.

Additionally, SchoolhouseTeachers.com has a number of supplemental geography resources for your family to enjoy. You will find these on the page titled Additional Geography Resources that is included with this scope and sequence. There are printable maps, outline maps and flags, an atlas, interactive maps, and more in the map resources featured in several of our World Book libraries and fun geography games in our World Book Kids library. Several of our World Book libraries include a feature called Compare Places which allows students to compare and contrast various states, provinces, dependencies, countries, and continents.
Additional Geography Resources

Everyday Explorers-Australia/New Zealand: 7 monthly units for K-12th grade
Everyday Explorers-Canada: 11 monthly units for K-12th grade
Everyday Explorers-USA: 17 monthly units for K-12th grade
Exploring Elementary World Geography: 7 units for 1st-4th grade
A Splash of Geography: 12 monthly units for 1st-12th grade
Ayo’s Awesome Adventures Around the World for Kids: 10 eBooks for 2nd-4th grade
Asia: Trade Route Safari (also included with Additional History Resources): 38 weeks for 2nd-5th grade
Wonders of the World: 5 weeks for 3rd-5th grade
Let’s Visit Denmark: 9 week-study for 3rd-6th grade
Lapbooking: 4-week unit on London and Buckingham Palace for 3rd-7th grade
Get to Know Australia: webquest for 5th-8th grade
Geography Quizzes and Activities: numerous units for 7th-12th grade*
Kinetic Connections: offers tips to help parents teach geography to hands-on learners
Trek to the Holy Land and Beyond: video series for middle-high school
Geography of the Bible: video series for high school

There are further resources in our Unit Studies and More section including Cruisin' the Country, Geography Study with George Frederic Handel, Geography Study with Missionary William Carey, Military Geography, Physical Geography of Africa, and Travel the World.

*One way to use the geography quizzes as part of your curriculum is to use the answer key as the lesson to spark independent research. For example, using the Commodities quiz, students can learn that Venezuela exports iron ore, Russia exports natural gas, etc. They can use that as a springboard to learn more about these specific countries and exports, write a paragraph or more on each, and then take the quiz at the end.
Social Studies

Some curricula treat social studies as a subject separate from history, while others incorporate it into historical studies. The ways in which social studies can be combined with history are virtually endless. When you study a period in history, look at as many aspects of daily life as you can. What jobs did people have? What were their families like? What kinds of homes did they live in? Here are some specific goals included in various curriculums that do not always fall into a course of historical studies.
Social Studies

5th-6th Grade

- History of American holidays
- Comparing and contrasting nations of the Western hemisphere
- Details of various professions including chef, firefighter, veterinarian, doctor, military, missionary, police officer, farmer, pilot, artist, and video game designer

On SchoolhouseTeachers.com

History of Holidays in America: covers more than 20 holidays in a format that can be adapted to many schedules
Western Hemisphere Social Studies: eighteen weeks
All About Careers: in-depth study of eleven careers

Our World Book Student library has a fun collection of holiday-themed trivia quizzes.

You may also enjoy Michelle Miller’s recommended reading lists for Patriotism and Courage.
Citizenship

Some curricula treat and include with its history/social studies for K-6th grades specific goals regarding teaching citizenship. This can be done in a structured way or in an unstructured way as you discuss voting, respecting authority, working together, and other such topics. Here are some of the goals included in various curricula.
Citizenship

5th Grade

Discuss the differences between communism, socialism, and capitalism. Study the founding documents and their key ideas and compare them to the foundational documents and ideas of other nations including Canada and Mexico.

On SchoolhouseTeachers.com

Citizenship Around the World: 9 weekly lessons

You may also enjoy Michelle Miller's recommended reading lists for Civics, Parts One and Two.
Economics

Some curricula treat and include with their K-6th grade history/social studies specific goals regarding the teaching of economics. This can be done in a structured way or in an unstructured way as you discuss daily life, budgeting, the needs of the household, and other related topics with your children. You may enjoy Michelle Miller’s Monthly Book Lists for Families selections for Entrepreneurship & Work Ethic and Thrift & Resourcefulness. Here are some of the goals included in various curricula.

Additionally, for students in 7th-12th grade, SchoolhouseTeachers.com offers:

- Inventions and Discoveries: Economics: eBook for 5th-8th grade in the Unit Studies and More section
- Economics: 16 weeks for 7th-12th grade
- Free Market Economics: 24 weeks for 8th-12th grade
Economics

4th Grade

Talk about ways a region’s geography affects its economy (its access to resources, the resources it produces, etc.). Create a map of each continent to show the major exports of several nations. Review key concepts such as produce/consume, supply/demand, and importing/exporting.

On SchoolhouseTeachers.com

Elementary Economics for Fourth Grade: 9 weeks

5th Grade

Talk about the stock market and investments and how they work. Discuss how various types of economic systems have developed. Explore how various economies are interdependent.

On SchoolhouseTeachers.com

Elementary Economics for Fifth Grade: 9 weeks
# Math

## 5th Grade

### Geometry
- Coordinate system
- X-axis and Y-axis
- X-coordinate and Y-coordinate
- Graph points to solve problems
- Calculating volume in rectangular prisms
- Define and describe a cubic unit
- Solve word problems using volume
- Graphing ordered pairs
- Perimeter and area
- Points and lines: points, horizontal/vertical lines, parallel/intersecting/perpendicular lines, line segments, rays
- Angles: right, acute, obtuse, how to measure angles
- Plane figures: circle, polygon, square, triangle, rectangle, pentagon, hexagon, octagon, quadrilateral, parallelogram, rhombus, trapezoid; edge, vertex; similar, congruent, symmetrical, translation, reflection, rotation, perimeter, circumference, and area
- Solid figures and surface area: sphere, cone, cylinder, polyhedron, cube, prism, pyramid; face, edge, vertex, curved surface; nets; surface area; volume
- Circles: center point, radius, diameter, chord, central angles
- Triangles: sum of angles equals 180°, acute, obtuse, right; isosceles, scalene, equilateral

### Fractions
- Add and subtract with equivalent fractions
- Multiply fraction by a whole number
- Multiply a number by fraction greater/less than 1
- Solve word problems with mixed numbers
- Solve word problems with fractions
- Divide a whole number by a fraction
- Equivalent fractions

### General
- Scale drawings and map scale
- Convert Fahrenheit to Celsius and Celsius to Fahrenheit
- Review and continue working with decimals
- Squares and square roots
- Using exponents to show powers of 10

### Prime/Composite Numbers and Factors
- Prime/composite numbers and factors
- Whole number equals the product of its prime factors
- Greatest common factor
- Least common multiple
Steaming Ahead with Fifth Grade Math: 36 weeks

Additionally, SchoolhouseTeachers.com has How to Teach Elementary Math, Kinetic Connections, and Hands-On Math Help with Cuisenaire Rods to help parents teach elementary math skills. SchoolhouseTeachers.com also has a number of supplemental math resources for your family to enjoy. You will find these on the page titled Additional Math Resources that is included with this scope and sequence.
Additional Math Resources

Monthly Reading Lists: book lists for Math at various reading levels
Let’s Do Math Outside: 24 worksheets and activities for 1st-4th grade
Teach Kids Algebra: help introducing algebra concepts to younger elementary students
Algebra for Kids: 13 lessons for 2nd-3rd grade
Ditch the Desk: Weeks 3-4 of Spring unit for 2nd-5th grade
Ditch the Desk: Week 2 of Test Taking unit for 2nd-5th grade
Multiplication Workshop: variable length for 3rd-5th grade
Decimal Workshop: 10 lessons for 3rd-5th grade
Multiplication and Division Practice Unit: 24 lessons for 3rd-5th grade
Whole Numbers Place Value: 11 lessons for 3rd-5th grade
Ditch the Desk: Baking with Math single unit for 3rd-5th grade
Fraction Workshop: 12 lessons for 3rd-6th grade
Middle School Math Help: Fractions, 4-week unit for 3rd-6th grade
Daily Math: more than 200 supplemental worksheets for 3rd-8th grade reviewing a wide range of skills
Doodles Do Math: 79 daily lessons for 4th-6th grade
Middle School Math Help: Equations, 4-week unit for 4th-6th grade
Middle School Math Help: Probability and Statistics, 3-week unit for 4th-6th grade
High School Math Help: Finding Areas Using Reasoning, single unit for 10th-12th grade
High School Math Help: Pythagorean Theorem, 5-lesson unit for 10th-12th grade
High School Math Help: Finding Areas Without Formulas, 5-lesson unit for 10th-12th grade
High School Math Help: Lesson on Pi, 2-lesson unit for 10th-12th grade
Focused Learning Center-Math: round up of all math resources on the site plus extra teaching helps
Science

5th Grade

Life Science
- Plants and Animals
  - Key vocabulary: ecosystems, food chains, food webs, five kingdoms and subdivisions, bacteria, mold, fungi
- Oceanography
  - Key vocabulary: continental shelf, slope, rise, abyssal plain, mid-ocean ridge, trench, currents, waves, high and low tides, saltwater, freshwater, water pollution, oceanic life zones, Gulf Stream
- Botany
  - Key vocabulary: vascular and nonvascular plants, reproduction in plants, photosynthesis, anatomy of flowers and fruit, seed and fruit production, spore bearing plants, flowering and nonflowering plants, parts of plants, methods of pollination
- Biology and Anatomy
  - Key vocabulary: cell theory, cells of plants, cells of animals, cells of bacteria, cellular organelles, tissues, organs, systems
  - Understand the function and processes of the respiratory system
  - Understand the function and processes of the circulatory system

Earth Science
- Geology
  - Key vocabulary: geosphere, hydrosphere, atmosphere, biosphere, rocks, minerals, crystals
  - Characterize the six crystal systems, classification of rocks, sources of various types of rocks

Physical Science
- Astronomy
  - Key vocabulary: orbit, rotation, gravitational forces
  - Identify patterns and movements in the Solar System
- Chemistry
  - Key vocabulary: atoms, subatomic particles, electron shells, molecules and compounds, protons, neutrons, electrons, periodic table, atomic number, atomic symbol, metals, alloys, chemical, Teflon, Kevlar
  - Understand the Law of Conservation of Matter
  - Understand chemical and physical properties of matter
  - Recognize chemical processes in everyday life

Continued on next page
Science

5th Grade

Physical Science
- Forces and Motion
  - Key vocabulary: potential energy, kinetic energy, distance, rate, acceleration, gravity, velocity, inertia, acceleration
  - Understand Newton’s Law of Motion

On SchoolhouseTeachers.com

Life Science
Daily Discoveries: four-week unit on pond life; four-week unit on the seashore; four-week unit on forest life; four-week unit on the desert
Nature/Outdoors: four-week study of ponds; four-week study of fungi; four-week study of lichens and mosses
Curious Science: one-month study of red tides; one-month study of rogue waves; one-month study of whirlpools
Introduction to Life Science: nine self-paced units covering cells to organ systems, circulatory system, digestive and urinary systems, nervous system, respiratory system, skeletal and muscular systems, plant structure and classification, cell cycle, and traits and heredity.

Students may enjoy a plant cell craft unit in Hands-On Learning Activities Through Crafts.

Our World Book Kids library includes science projects about microscopic life. The World Book Student library includes a webquest about plant and animal cells. In our World Book Science Power library, you will find lessons on plants and animal cells as well as a number of lessons on ecology and ecosystems.

Physical Science
Introduction to Physics: eighteen weekly lessons
Scientific Method: six weekly lessons
Curious Science: one-month study of “solar max”
Learning About the Sun, Moon, Planets, and Stars: eBook in the Unit Studies and More section

In our World Book Science Power library, you will find lessons on elements and properties of matter as well as forces, energy, and motion.

Exploring God’s World with Fifth Grade Science: thirty-two weeks covering plants and animals (life science), metals vs. non-metals (earth science), and matter and elements (physical science), and more.

The botany topics listed are discussed in depth in Botany (suggested for 7th grade, but can be done earlier if your student is ready).
Additional Science Resources

**Ditch the Desk**: Week Four (Science) of Test Taking Unit for elementary
**Lapbooking Through Science**: six mini lapbooks for 1st-3rd grade
**Let's Do Science Outside**: 20 worksheets for 1st-4th grade
**Light Studies**: 2 units in Unit Studies and More; all about light for 1st-5th grade
**Chemistry Help**: thirty-six units
**Science Experiments with Jason Lindsey**: easy science experiments you can do with household items
**Science Experiments with World Book**: more than 100 simple science experiments you can do at home
**Diet Pop and Mentos**: downloadable experiment guide in the Unit Studies and More section
**Nature/Outdoors**: four-week study of sand; four-week study of animal tracks; four-week study of the night sky; four-week study of rainbows; four-week study of winter; four-week study of creeks
**The Story of Energy**: e-book in the Unit Studies and More section that explores the discovery of electricity and natural gas, the long road to distributing those resources, the deregulation of the phone system in the past, and what the deregulation of energy may mean for the future
**Kinetic Connections-Science**: parent helps for teaching science
**Focused Learning Center-Science**: round up of all science resources on the site
**Monthly Book Lists**: see lists of books on physical science fun, fun with life science, nature exploration, and science
Additional Resources for Elementary

Ditch the Desk

Enjoy this Ditch the Desk unit all about spring!

Lapbooks

Enjoy this lapbooking unit as you study Philemon.

Kinetic Connections

Enjoy this series of teaching ideas for holidays, seasons, and special occasions.

Unit Studies and More

Don’t miss the unit studies on Following the Iditarod, From Tree to Table: A Maple Syrup Story, and The Appalachian Trail in our Unit Studies and More section. You can also find the Test Your Knowledge Quiz Bank, Brain Teasers, Brain Ticklers, On the Move, Tough Trucks, Cranberry Christmas, and A Bouquet of Valentine’s Day Fun in our Unit Studies and More section.

Daily Puzzlers

Daily Puzzlers are language-based logic puzzles that vary in difficulty and include puzzles for 2nd through 12th grade