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

6th-8th Grade

Art

- Classify pieces of art by period and create timelines of art and artists
- Begin studying major schools and periods, including major artists and their works. Topics may include impressionism, postimpressionism, expressionism, abstract art, surrealism, and modern art
- Learn how to ask questions about and analyze art

On SchoolhouseTeachers.com

A Century of Art: nine weeks of art history for 6th-8th grade
Everyday Easels: eighteen weeks of material for 6th grade
Art Appreciation-South African Art: eighteen-week study for 6th-7th grade
Studio Art for Teens: ten weeks for 8th grade
Drawing with Realism: 8 weeks (two units) each for 7th and 8th grade plus additional help in Art Tips with Jan Bower
Exploring the World of Art: two units (eight weeks) for 6th grade and two units (eight weeks) for 7th grade
Achieving Art Success with ArtAchieve: Level III, 7 units each year of 6th and 7th grade; Level IV, 6 units in 8th grade; available through August 27, 2020, at which time we hope to renew
Students in 4th-7th grade may also enjoy the four-week Lapbooking unit Knights of Art: Stories of Italian Painters.
(cont.)
Art and Music

6th-8th Grade

On SchoolhouseTeachers.com

In our Electives category, we also have Heritage Crafts (all ages), Photography (2nd-12th grade), Hands-On Architecture (3rd-7th grade), Architecture (Introduction) (6th-12th), Image Creation and Editing (6th-12th), Introduction to Graphic Design (6th-12th), and Filmmaking (7th-12th). You may also enjoy our unit on Remarkable Art in the Unit Studies and More section.

Our World Book libraries feature many art-themed articles and studies, including timelines of American artists, Australian artists, European artists, leaders in cinema and photography, dance history, and the history of painting. Our World Book Discover library contains a series of videos about arts, entertainment, and culture in the World Book Explains section.
Art and Music

6th-8th Grade

Music
- Identify major and minor tonalities and identify themes, variations, and repeating structures in music
- Continue to review and expand upon musical concepts learned previously. Also introduce musical terms such as octave, grave, largo, adagio, andante, moderato, allegro, and presto. Also learn to identify and define counterpoint, fugue, oratorio, symphony, concerto, rondo, suite, opera, string quartet, sonata, and chamber music
- Learn about major and minor scales, diatonic scales, and keys up to three sharps or flats
- Learn the bass clef and its notes
- Learn about major and minor scales and be able to recognize I, IV, and V7 chords
- Study chord changes, progressions, and intervals
- Recognize and identify vocal ranges (soprano, alto, tenor, baritone, and bass)
- Continue to listen to music by various composers and learn to match key pieces with their composers
- Create and play original musical compositions

On SchoolhouseTeachers.com

Music Theory I: sixteen weeks of the secondary level in 6th, 7th, or 8th grade
Music Theory II: sixteen weeks of the secondary level in 6th, 7th, or 8th grade
Composing with the Masters: 18 weeks for 8th grade

The Timeline database in our World Book library contains timelines of various musicians and composers as well as the history of several different types of music.

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](#).
English Language Arts

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!
Literature

6th Grade

- Continue to develop critical and appreciative levels of reading comprehension
- Read and evaluate selected Caldecott and Newbery award winners
- Learn to compare and contrast characters and their roles
- Understand denouement
- Identify the purpose of flashbacks and cliffhangers in stories
- Recognize symbolism in stories
- Expand on the knowledge of the classics
- Evaluate works of literature through discussion, debate, and written critique
- Be able to take notes from a written work and develop an outline from them
- Expand on knowledge of poetry and be sure to understand meter, iamb, and free verse
- Pinpoint evidence in a text that supports the obvious and subtle messages of the text
- Describe how the plot of a work unfolds
- Analyze how specific word choices impact a text’s meaning and tone
- Analyze how a text presents information
6th Grade is a fun time to become familiar with the Caldecott Medal and the Newbery Award and those who have won them. The Caldecott is awarded to the artist of the “most distinguished American picture book for children” and the Newbery Award is given to the author of the “most distinguished American children's book published the previous year.” There are studies of several of these winners on SchoolhouseTeachers.com which are listed below.

Caldecott Medal winners:

*Literature:*
- *The Biggest Bear* by Lynd Ward
- *Sam, Bangs, and Moonshine* by Evaline Ness

*Since the Caldecott Medal is awarded to picture books, these books are below reading level, but the Literature study leads students through a thoughtful analysis of these two classics.*

Newbery Award (winners and honor books):

*Literature:*
- *The Door in the Wall* by Marguerite de Angeli
- *The Bronze Bow* by Elizabeth George Speare
- *Misty of Chincoteague* by Marguerite Henry

*Literature Kits:*
- *Island of the Blue Dolphins* by Scott O'Dell
- *Call It Courage* by Armstrong Wells Sperry
- *Charlotte’s Web* by E.B. White

(cont.)
Children's Literature for Life:

*Carry On, Mr. Bowditch* by Jean Lee Lantham  
*Strawberry Girl* by Lois Lenski  
*Bronze Bow* by Elizabeth George Speare

Additional books that can be studied at this grade level include:

*Literature:* *The Book of Three* by Lloyd Alexander

*Literature Kit:* *The Year of Miss Agnes* by Kirkpatrick Hill

It is also an excellent time to introduce a deeper understanding of poetry in a fun, accessible way. *Opening the Door to Poetry* is a nine-week introduction to poetry specifically designed for the student who has not read much poetry in the past. It explores how to read and think about poetry, various poetic forms, vocabulary, literary devices, memorization, writing, and more. *Exploring Poetry with Notebooking* is a four-week exploration of understanding what poems are saying to us and how they make us feel. Each of the twenty poems are followed by notebooking exercises.

Additionally, you may wish to continue to expand on the classics with units from *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

6th Grade

Increasingly, writing and composition assignments are going to become an integrated part of other subjects such as history, social studies, and science. Students should learn how to write informative, explanatory, or persuasive pieces that are supported with clear reasons and relevant evidence.

Students should learn about the use of anaphora, allusion, irony, and understatement in poetry and prose. They should be well acquainted with devices of style such as imagery, hyperbole, theme, irony, pun, point of view, and figurative language.

Students should learn about dishonest tactics used in persuasion, how to recognize them in material they read or hear, and how and why to avoid them in their own writing.

Students should be able to tailor their writing to a chosen audience or purpose—academic, personal, or business.

On SchoolhouseTeachers.com

**Essay Writing 101**: begins with a look at the writing process and then continues with a study of common essay forms including expository, biographical, descriptive, personal experience, eyewitness report, and cause and effect

**Logic**: 15-week study helps students learn to analyze statements, advertisements, and arguments and to identify faulty reasoning contained in each

**Creating Dynamic Characters**: helps students create memorable characters in fiction

**Paint With Your Words**: will help students change passive writing into active writing

**Exploring Creative Writing**: 16 weeks

**Introducing the Many Faces of Poetry**: 21 weeks of bite-sized lessons
Additionally, the following Writing and Classics-Based Writing units explore specific literary devices:

- “The Wild Swans at Coole” by William Butler Yeats (imagery)
- “The Alarming Spread of Poetry” by P.G. Wodehouse (hyperbole)
- “The Pumpkin” by John Greenleaf Whittier (allusion)
- “The Two Frogs,” traditional Japanese folktale (irony)
- “A Plea for Indoor Golf” by P.G. Wodehouse (humor)
- “A Resignation” by Bill Nye (humor)
- “Daffodils” by William Wordsworth (personification)
- “Casey at the Bat” by Ernest Thayer (comic poem)
- *Country of the Pointed Firs* by Sarah Orne Jewett (description)
- “Written in March” by William Wordsworth (personification)
- “To Autumn” by John Keats (use of vivid words and rhyme)
- Classics Based Writing: Mark Antony’s Funeral Oration from *Julius Caesar* (irony)
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

6th Grade

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

- perfect tenses of verbs
- about comparative and superlative adverbs
- about intensive, interrogative, demonstrative, and indefinite pronouns
- how to use various grammar guides
- the meaning of foreign words commonly used in English
- complex and compound-complex sentence structure
- to distinguish between active and passive verbs
- to vary sentence structure and length to make writing more interesting to read
- how to identify misplaced and dangling modifiers

On SchoolhouseTeachers.com

Daily Grammar: 6th-7th Grade: 16 weekly worksheets that review and build on grammar skills and practice diagramming (covers many of the topics listed above)

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

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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>
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</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>
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<tr>
<th>3rd Grade</th>
<th>4th Grade</th>
<th>5th Grade</th>
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<tbody>
<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>
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<tr>
<th>6th Grade</th>
<th>7th Grade</th>
<th>8th Grade</th>
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<tbody>
<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>
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<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
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<tbody>
<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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<th>12th Grade</th>
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<tr>
<td>American Government and Economics</td>
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History

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<td><strong>1st Grade</strong></td>
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<td></td>
<td>Ancient History (from Creation to AD 476)</td>
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<td><strong>2nd Grade</strong></td>
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<td></td>
<td>Medieval History to the Renaissance (AD 476-1492)</td>
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<td></td>
<td><strong>3rd Grade</strong></td>
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<td></td>
<td>Ancient History (from Creation to AD 476)</td>
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<td></td>
<td>Age of Exploration to Early 1700s (AD 1492-1755)</td>
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<td>Modern History (AD 1756-present)</td>
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<td><strong>4th Grade</strong></td>
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<td>Medieval History to the Renaissance (AD 476-1492)</td>
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<td><strong>5th Grade</strong></td>
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<td>Ancient History (from Creation to AD 476)</td>
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<td><strong>6th Grade</strong></td>
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History

6th Grade (Traditional)
American and World History

American History (Post-Civil War through World War 1 and Women’s Suffrage, 1860s-1919)
- Explore reasons for and impacts of immigration
- Explain the significance of Ellis Island and the Statue of Liberty
- Recognize the historical significance of Theodore Roosevelt and the growing global influence
- Learn about the rise of steel, oil, and banking industries; unions; and government regulations
- Distinguish the meaning of city ghettos, black rights, evangelism as related to Jacob Riis, Booker T. Washington, and Dwight L. Moody
- Identify the significance and impact of inventions by Alexander Graham Bell, Thomas Alva Edison, Henry Ford, and the Wright Brothers
- Identify the causes and background of World War I including major events, US entry, Treaty of Versailles
- Explain the significance of the Influenza epidemic of 1918
- Identify key elements of the Women’s Suffrage movement and the Nineteenth Amendment

Ancient History (AD 400 to Pre-Renaissance)
- Explore the migration and lifestyles of Celtic people
- Explore the Dark Ages, focusing on the roles of the barbarians, the Huns, Germanic tribes, Vandals, Franks, Angles, and Saxons
- Explore ways of life in feudal societies
- Understand the significance of the Arab contributions to science, math, and medicine
- Explore the causes and events of the Crusades
- Explore the Rise of Christianity in relation to the influence of the Roman Catholic Church, Charlemagne, and the split between Roman and Greek Orthodox
- Identify the historical significance of Henry II, Magna Carta, Parliament, Hundred Years War, and the Black Death
History

6th Grade (Classical)
Medieval History to the Renaissance (AD 476-1492)

Americas:
- Learn about the ancient Mayan Empire, the Aztecs, and Native Americans in the pre-Columbian period
- Learn about early explorers including Leif Eriksson and Prince Henry the Navigator

Europe and Asia:
- Explore the migration and lifestyles of Celtic people
- Explore the roles of the barbarians, the Huns, Germanic tribes, Vandals, Franks, Angles, Saxons, Charlemagne, King Arthur and the legends surrounding him
- Study the Byzantine Empire, its leaders including Justinian I and Theodora, and its effects
- Learn about early Japan and Prince Shotoku
- Study life in China under the Sui, Tang, and Ming Dynasties
- Learn about Al-Andalus, the Umayyad Dynasty, and Medieval Spain
- Understand the role and significance of the Vikings
- Explore the history of Russia including the reigns of Vladimir I and Ivan III
- Understand the significance of William the Conqueror and the Battle of Hastings
- Understand the significance of William the Conqueror and the Battle of Hastings
- Explore the causes and events of the Crusades and the roles of Richard the Lionhearted and Saladin
- Identify the significance of King John, Magna Carta, Parliament, Hundred Years War, and the Black Death
- Learn about the contributions and influences of Genghis Khan, Kublai Khan, the Mongols, and Marco Polo
- Study the Renaissance in Italy, including the rise of city-states, famous artists, inventions, and everyday life
- Study the beginnings of the Reformation including John Wycliffe and Jan Hus
- Understand the impact of Gutenberg and the invention of the printing press

Early and Medieval Africa:
- Study early and medieval Africa
- Learn about the kingdoms of Ghana, Mali, and the Songhai, and recognize the historical significance of Ibn Battutah, Sundiata, and Mansa Musa
History

6th Grade

On SchoolhouseTeachers.com

Traditional:
**Before the Renaissance: Middle School World History:** 18-week study
**American History: Post-Civil War Through World War I:** 18-week study
**Age of Knights and Castles:** eBook available in the Unit Studies and More section.

Our World Book libraries include webquests about the Vikings, the Inca, the Aztec, England, the United Kingdom, the Middle Ages, World War I, and the Russian Revolution of 1917. The Social Studies Power library also has a series of lessons on women’s suffrage and the rights of Native Americans and other native peoples around the world (under “Working for Civil Rights”).

You may also enjoy **Lighting the Way**, a series of videos about heroes of the faith that includes heroes from the days of the Early Church through modern times.

Classical:
**Early American Civilizations:** 28-week study
**Middle Ages History:** 30-week study covering the Barbarians through Joan of Arc and the Hundred Years’ War
**Renaissance History:** 36-week study exploring the time period of the Renaissance in various parts of the world
**Age of Knights and Castles:** eBook available in the Unit Studies and More section.

Our World Book libraries include webquests about the Vikings, England, the United Kingdom, the Inca, and the Aztec.
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 6th Grade

- Learn about topographical maps
- Study major landmarks and features of the United States and her territories
- Learn the capitals of all North American, Central American, South American, and Caribbean nations

On SchoolhouseTeachers.com

All About Maps: Unit 6: self-paced unit
All About the World: Unit 6: self-paced unit

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

6th Grade

Study the way governments of ancient civilizations were structured and compare and contrast these forms of government with democracy. Explore how Christian beliefs helped shape the beginning of the United States. Learn about parliamentary procedure.

On SchoolhouseTeachers.com

Ancient Citizens in Ancient Civilizations: 9 weekly lessons

The role of Christianity in the shaping of the United States is explored in the video We the People in the History of Christianity class. The class itself and the accompanying worksheets and essay assignments are most appropriate for high school students, however the videos can be watched as a family, independent from the full class, in order to encourage discussion on this topic.

In our World Book Advanced library, there is a pathfinder project, an in-depth collection of resources meant to guide students through independent study, that focuses on cities. It looks at several ancient cities and also the common problems cities have faced in the past and face today. It is designed for high school students, but an advanced 6th grader may also find some information of interest.

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

6th Grade

Study the various standards for creating and issuing currency. Explore how exchange rates are determined, why they fluctuate wildly at times, and how that affects people’s everyday life.

On SchoolhouseTeachers.com

Elementary Economics for Sixth Grade: 9 weeks
Math

6th Grade

Equations
Inverse operations
Simplifying expressions
Read, write, and solve one-variable equations
Applying the order of operations
Inequalities

Numbers
Absolute values of numbers
Using positive and negative numbers
Data and statistics

Ratios and Proportions
Understanding ratios and proportions
Equal and unequal ratios and proportions
Word problems using ratios and proportions
Proportionate geometric figures

Graphing
Graphing negative numbers
Creating a variety of graphs from data

Percentages
Understanding percentages
Calculating percentages
Percents as fractions and decimals
Problem solving with percentages
Percents greater than 100

Business Math
Banking
Calculating interest
Installment buying

General
Calculating area and perimeter of 3-D shapes
Calculating area and perimeter of irregular shapes
Continue to review fractions and decimals
Using exponents

On SchoolhouseTeachers.com

Staying Sharp with Sixth Grade Math: 36 weeks

Additionally, 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

6th Grade

Explore famous scientists, inventions and discoveries as the following areas are studied.

Life Science
- Plants and Animals
  - Key vocabulary: algae, fungi, microbes, coexistence, cooperation, competition, symbiosis
- Anatomy
  - Key vocabulary: antigens, antibodies, bacteria, viruses, heredity
  - Understand the function and processes of the Nervous System
  - Understand the function and processes of the Immune System
  - Understand the function and processes of the Lymphatic System
  - Familiarization with major diseases

Earth Science
- Geology
  - Key vocabulary: Plate tectonics, Richter Scale, earthquakes, geologic “hot spots”, volcanoes, island chains

Physical Science
- Energy
  - Key vocabulary: solar energy, geothermal energy, heat and atomic/molecular activity, conduction, convection, radiation, simple and complex machines, mechanical energy, friction, density, nuclear energy, radioactivity, reflection, refraction, absorption
  - Understand the relationship between temperature and energy
  - Understand the process of transferring energy by using the following vocabulary: light energy (sunlight), chemical energy (photosynthesis), stored energy (stored sugars), terrestrial and aquatic food webs
  - Understand transformation of light energy into other energy: heat, chemical, electrical, mechanical
- Astronomy
  - Key vocabulary: novas, supernovas, galaxies, pulsars, quasars, astronomical distances
  - Understand Newton’s Universal Law of Gravitation
  - Understand kinds and classification of stars

Continued on next page
Science

6th Grade

Physical Science
• Chemistry
  • Key vocabulary: energy transfer, states of matter, atomic activities, molecular activities, expansion, contraction, equilibrium, distillation, boiling and freezing points

On SchoolhouseTeachers.com

Exploring God’s World with Sixth Grade Science: 36 weekly lessons explore life science, earth science, and physical science topics
Scientists A-Z: twenty-six weekly lessons, each on a different famous scientist

Life Science
Curious Science: one four-week study on MRSA
The nervous system is covered in Introduction to Life Science, which is included with the 5th grade resources.
In our World Book Science Power library, you will find lessons on adaptation, survival, competition, symbiosis, environment, and behavior.

Physical Science
Tinkers Club: 9 monthly units
Chemistry: All Things Matter: 12 weekly lessons

Our World Book Student library includes a biography center where students can study astronauts and aviators, leaders in medicine, and more. It also has a webquest about women in science. In the Science Power library, there are articles about a number of famous scientists.

You may also enjoy Marine Biology, a thirty-week course for 6th-10th grade.
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