

# 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 [Book Lists for Families](#). Enjoy!

# Art and Music

## 9th–12th Grade Art

- Explore art history and encourage students to discuss and evaluate art in the context of its historical period including classical, Gothic, Renaissance, baroque, rococo, neo-classical, romantic, and realistic.
- Continue to develop timelines that associate artwork with its historical context.
- Explore how world events impacted artistic movements.
- Compare and contrast the ways various artists communicate their message.
- Continue to develop appreciation for perspective and composition.
- Study famous architects and their work.

### On SchoolhouseTeachers.com

[Art: The Timeless Treasure](#): 9 weeks of art history for 9th–12th grade

[Studio Art for Teens: Thematic Lessons](#): 38 units for 9th–12th grade

[Drawing with Realism](#): 12 units for 7th–12th grade plus additional help in [Art Tips with Jan Bower](#)

[Digital Art and Product Designs](#): 36 weeks for 9th–12th grade

[Art & History: Interconnected](#): 18 weekly lessons for 9th–12th grade

[Achieving Art Success with ArtAchieve](#): Level IV, 6 units for 9th grade, and Level V, 9 units for 10th grade

[Composing with the Masters](#): 22 weeks for 8th–12th grade

In [World Book Advanced](#), there are pathfinder projects for both art and architecture. Each is an in-depth collection of resources meant to guide students through independent study.

In our Electives category, we also have [Heritage Crafts](#) (all ages), [Photography](#) (2nd–12th grade), [Introduction to Architecture](#) (6th–12th), [Editing Photos with GIMP](#) (6th–12th), [Introduction to Graphic Design](#) (6th–12th), and [Filmmaking](#) (7th–12th).

[The Art of Literature: Famous Short Stories](#) (iST): 9th–12th grades; studies themes of literature through hands-on art.

# Art and Music

## 9th–12th Grade Music

- Identify major and minor tonalities and identify themes, variations, and repeating structures in music.
- Study music history, create timelines of music history and composers, and view changes in music in light of world events.
- Study key composers from several musical periods including baroque (Bach and Handel), classical (Mozart, Haydn, and Beethoven), romantic (Schubert, Chopin, Brahms, Berlioz, Liszt, and Wagner), national composers (Dvorak, Grieg, and Tchaikovsky), and developments in American music (blues, jazz, and rock and roll).
- Create and play original musical compositions.

### On SchoolhouseTeachers.com

[Music Throughout History](#): 36 weekly lessons for 9th–12th grade

[Everyday Composers](#): 3 one-week units for 9th–12th grade

[Advanced Music Theory](#): 15 weekly lessons for 9th–12th

Additionally, SchoolhouseTeachers.com offers [Recorder](#), [Guitar](#), [Drum](#), and [Beginning Violin](#) lessons that can be started at any grade. [Fun with Music](#) also offers games for music terminology review for 3rd–12th grade.

# Bible

While Bible is not typically included in secular curriculum lists, to most Christian families, it is the most important subject. SchoolhouseTeachers.com meets this need in several ways, led by the highly recommended:

[Schoolhouse Bible](#): 36 weeks per grade level of Bible reading plans for Preschool–Grade 12.

Meanwhile, there are over 30 other Bible courses for all ages from Preschool–Grade 12 in many subjects, including video-based and text-based learning, apologetics, Bible study, Christian character, and more. Please browse the [View by Subject: Bible](#) page to learn more.

Courses in every subject area on SchoolhouseTeachers.com are written from a Biblical worldview. Some that may assist with Bible study are [Breadmaking Devotional](#) (electives), [Geography of the Bible](#) (geography), [Dinosaurs and the Bible](#) (science; iST), and [Drive Thru History: Bible Backroads](#), [Church History](#), and [History of Christianity](#) (history).

In addition, the [Unit Studies: Bible](#) section has a dozen more short studies in various topics, and the [Just for Parents](#) section has topical encouragement for moms and dads as well, including titles such as In Due Season and Joy in the Morning.

Finally, there are multiple biographies of Christian missionaries and heroes of the faith in [Lighting the Way](#) (elementary) and the [Unit Studies: History](#) page (middle grades).

# Computer and Technology

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

[Building Blocks of Computer Science](#): 10 units for K–5th grade

[Editing Photos with GIMP](#): 36 weeks for 6th–12th grade

[How to Use Microsoft Excel](#): 18 weeks for 6th–12th grade

[How to Use Microsoft Word: Beyond the Basics](#): 16 weeks for 6th–12th grade

[Inkscape Online Adventure](#): 32 weeks for 8th–12th grade

[Internet Entrepreneurship for Teens](#): 24 weeks for 8th–12th grade

[Keyboarding](#): 10 lessons for 3rd–12th grade

[LibreOffice Writer® Basics](#): 50 lessons for 5th–12th grade

[Podcasting to Change the World](#): 6 units for 8th–12th grade

[Web Game Design](#): 42 lessons for 7th–12th grade

Plus a roundup of technology websites and resources in [Unit Studies: Computer and Technology](#).

# Drama and Speech

Suggestions regarding what drama and speech skills should be learned at each grade level vary widely. We have included a list below 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)

[Introduction to Public Speaking](#): 20 weeks for 8th–12th grade

[Advanced Public Speaking](#): 18 weeks for 8th–12th grade

# Electives

We have included a list below 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](#): 5 units for 2nd–9th grade

[Photography](#) and [Photography Challenge](#): 30 weeks plus 48 challenges for 2nd–12th grade

[Wildlife Adventures](#): 15 weeks for 3rd–6th grade

[Hands-On Architecture](#): 27 weeks for 3rd–7th grade

[Media Socialization](#): 19 weeks for 6th–12th grade

[Introduction to Architecture](#): 37 weeks for 6th–12th grade

[Editing Photos with GIMP](#): 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

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## Electives (cont.)

[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

[Psychology: Learning about the Mind from a Christian Perspective](#): 36 weeks for 11th–12th grade

You might also enjoy a four-week [Lapbooking](#) unit for upper elementary and middle school 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 to third grade, types of reading to become familiar with might include fiction, nonfiction, legends, fables, folktales, fairy tales, poetry, calendars, recipes, and hymns. In fourth and fifth grade, this can expand to include classic and contemporary literature, magazine articles, and newspapers. By sixth grade, readers should be exploring novels, short stories, biographies, autobiographies, plays, essays, and the classics.

## Additional Reading Resources

[The AMO® Program: Nurturing the Heart for God](#) uses Biblical and classic literature to cultivate a Christian worldview, sensibilities, and character.

[Ditch the Desk](#): stand-alone units on Jack and the Beanstalk, the Emperor's New Clothes, and writing your own fairy tale. [Growing Readers](#): activities to supplement *Owls in the Family* and *Pippi Longstocking*.

[Adventures with Books](#): suggested reading lists based on a theme and related activities you can do with your family to bring the stories to life.

[Ditch the Desk](#): Test Taking—Week 3 offers tips to make reading comprehension tests less stressful.

[Loving Literature through Chapter Books](#): Each book-length unit study will provide your family with the opportunity to read and explore a different chapter book. Whether you choose to study one or all of the novels included in the course, we know that you will love these books as much as we do.

[Reading Remedies](#) provides specific phonics instruction and strategies for struggling readers of any age.

[Daily Puzzlers](#) are language-based logic puzzles that vary in difficulty and include puzzles for 2nd through 12th grade. They promote critical thinking, vocabulary, and reading comprehension.

# Spelling

## Kindergarten–12th Grade: Spelling

[Schoolhouse Spelling](#) (iST for K–3): provides a full K–12 spelling curriculum on SchoolhouseTeachers.com.

In addition to the phonics units, [Reading Remedies](#) has three units which address spelling: Reading and Spelling Multisyllable Words, Spelling by Word Parts, and Improving Reading and Spelling Skills in Science.

For extra spelling fun, explore the [spelling-themed games](#) that are part of the Everyday Games series.

## Literature (9th–12th)

High school literature is often based around themes or historical time periods or regions. An emphasis on reading with a sense of history and critical evaluation and response to what is read is generally stressed. It is also good to be aware of prospective colleges' recommended reading lists and incorporate texts from these lists when appropriate.

Currently, SchoolhouseTeachers.com offers two tracks for Literature in this scope and sequence, but as with all classes on our site, you may choose to do any class at any time. These are simply two options to consider.

Track	9th Grade	10th Grade	11th Grade	12th Grade
Traditional	General Literature	World Literature	American Literature	Classics of English Literature
Advanced	American Literature	Classics of English Literature	Advanced Literature	Advanced World Literature

World Book Advanced offers [Pathfinders](#) for advanced students interested in independent study. The Pathfinder “Literature” explores types of literature, movements in literature, and the literature of many nations of the world. The Pathfinder “Poetry” explores the lives of numerous famous poets from around the world, famous poems, and forms of poetry.

For kinetic learners, [The Art of Literature: Famous Short Stories](#) (iST): 9th–12th grades; studies themes of literature through hands-on art.

# Literature

## 11th Grade (Traditional)

Literature in 11th grade is often focused on American literature.

- Suggested authors for this grade include Melville, Longfellow, Whittier, Dickinson, Sandburg, Frost, and Bryant.
- Suggested classics for this grade include *Moby Dick*, *Ben-Hur*, and *The Scarlet Letter*.
- The history of American literature should also be explored including early American literature, American romanticism, American realism and naturalism, and modern American literature.

### On SchoolhouseTeachers.com

[American Literature in Historical Context](#): 36-week course

[American Folklore](#) (iST): a 26-week introduction to both folklore as a general subject and America's national treasury of folklore

[African American Literature](#): 18-week advanced high school literature course for students wishing to explore African American literature from the time of the North American slave narratives to modern plays and playwrights

[The Art of Literature: Famous Short Stories](#) (iST): 9th–12th grades; studies themes of literature through hands-on art.

Continue to use the critical analysis skills learned in previous literature studies by applying them to the titles of the student's choice (see suggested authors above).

# Literature

## 11th Grade (Advanced)

- Advanced literature study

On [SchoolhouseTeachers.com](https://www.schoolhouseteachers.com)

[Christian Values in J.R.R. Tolkien](#): 18-week advanced high school literature course studying six of the works of J.R.R. Tolkien and an important biography of Tolkien

[Great Books, Part One](#): 17-week advanced literature study of the first portion of *The Great Books of the Western World*

[The Art of Literature: Famous Short Stories](#) (iST): 9th–12th grades; studies themes of literature through hands-on art.

# 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.

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

## 7th–12th Grade

In junior high and high school, writing is an integrated part of most subjects. Some students may wish to focus on writing classes tailored to a specific interest such as playwriting or fiction writing. This is also the time when some students enjoy exploring the history of the English language as it has changed over the centuries. In addition to developing and polishing their writing skills with cross-curricular assignments, students also should learn:

- to write a letter to the editor
- to appropriately cite quotations and sources
- to paraphrase material while avoiding plagiarism
- to be familiar with word processing/publishing software
- to assess the credibility and accuracy of sources
- to use parallelism in their writing where appropriate
- to write webpages and blog posts
- to write a resume
- to write an analytical essay
- to write an interior monologue for a character
- to create and deliver a multimedia presentation

A large number of writing and composition topics are explored in the following classes. Depending on the classes chosen and the interests of the student, you may wish to add writing a specific type of piece such as a letter to the editor or blog posts.

# Writing and Composition

## 7th–12th Grade

On [SchoolhouseTeachers.com](https://www.schoolhouseteachers.com)

[Writing On This Day In History](#): history-themed writing prompts for every day of the year; for 7th–10th grade

[Words and What to Do With Them](#): 9 weeks for aspiring 7th–12th grade authors

[How to Write a Resume](#): 4-week unit with action steps for 9th–12th grade

[Benjamin Franklin Writing Method](#) (iST): 24-week course that helps your 7th–12th grade student improve their writing skills using the same method employed by Benjamin Franklin—imitating the masters

[Experiencing Epics and Poetry](#): 18-week course for 7th–8th grade

[Creative Writing](#): 24-week course to help your 6th–9th grade student learn modern fiction writing techniques and move their work toward publication

[Writing: Advertising Copy](#): short 3-week course that helps students in 7th–12th grade identify the methods used in advertising and incorporate those methods in their own writing

[Writing: Compare and Contrast](#): 10-week course that will help students in 7th–12th grade learn the fine art of comparing and contrasting in what they write

[The Writing Life: Learn to Write Well](#): 34-week course for 9th–12th grade that teaches various types of writing including fiction, newspaper, reports, magazine articles, and more

[Writing: College Admission Essay](#): 2-week mini-course that helps juniors and seniors prepare for and write the college admission essay

[Fundamental Elements of Literature and Composition](#): 16-week course for 7th–9th grade (this course is also listed under 8th Grade Literature)

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# Writing and Composition

## 7th–12th Grade

### On SchoolhouseTeachers.com (cont.)

[Writing with Janice Campbell](#) units that would complement a 10th grade world literature class:

- “Three Questions” by Leo Tolstoy
- *Around the World in Eighty Days* by Jules Verne
- “Daedalus and Icarus” by Ovid and Bulfinch
- *History of the Decline and Fall of the Roman Empire* by Edward Gibbon

[Writing with Janice Campbell](#) and [Classics-Based Writing](#) units to add to an 11th grade American literature class:

- “A Message to Garcia” by Elbert Hubbard
- “Paul Revere’s Ride” by Henry Wadsworth Longfellow
- “Whistle” by Benjamin Franklin
- *Moby Dick* by Herman Melville
- “I Hear America Singing” by Walt Whitman
- “Hearts and Hands” by O. Henry
- *Little Women* by Louisa May Alcott
- Classics-Based Writing: “To a Locomotive In Winter” by Walt Whitman
- Classics-Based Writing: Condolence Letter to Mrs. Bixby by Abraham Lincoln
- Classics-Based Writing: Declaration of Independence by Thomas Jefferson

(cont.)

# Writing and Composition

## 7th–12th Grade

On SchoolhouseTeachers.com (cont.)

[Writing with Janice Campbell](#) and [Classics-Based Writing](#) units to add to a 12th grade British literature class:

- “The Slavery of Free Verse” by G.K. Chesterton
- “How They Brought the Good News from Ghent to Aix” by Robert Browning
- “Sonnet VII: How Soon Hath Time, the Subtle Thief of Youth” by John Milton
- “On First Looking Into Chapman’s Homer” by John Keats
- “Advent” by Christina Rossetti
- “The Fly” by William Blake
- “The Wind and the Moon” by George MacDonald
- “The Seven Ages of Man” from *As You Like It* by William Shakespeare
- “To Winter” by William Blake
- “The White Ship” by Dante Gabriel Rossetti
- Classics-Based Writing: “Easter Wings” by George Herbert
- Classics-Based Writing: “Daffodils” by William Wordsworth
- Classics-Based Writing: *Bleak House* by Charles Dickens
- Classics-Based Writing: “Shall I Compare Thee to a Summer’s Day” by William Shakespeare

(cont.)

# Writing and Composition

## 7th–12th Grade

On [SchoolhouseTeachers.com](https://www.schoolhouseteachers.com) (cont.)

Additional [Writing with Janice Campbell](#) and [Classics-Based Writing](#) units for 7th–12th grade:

- “September 1918” by Amy Lowell
- “A Leak in the Dike” by Phoebe Cary
- Classics-Based Writing: “Opportunity” by Edward R. Sill
- Classics-Based Writing: “Death Comes for the Archbishop” by Willa Cather
- Classics-Based Writing: Limericks by various authors

## Additional Writing and Composition Resources

[Writing Mechanics](#): This parent resource teaches a 20-step plan to help students build good sentences.

[Ditch the Desk](#): Test Taking: Writing 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

# Grammar

## 9th–12th Grade

In many curriculums, grammar ceases to be focused on as a separate topic in high school. The grammar rules learned in previous years are incorporated with high school writing during these times.

### On SchoolhouseTeachers.com

[Daily Grammar for Middle School: 9th Grade](#): 16 weekly worksheets that review grammar skills and practice diagramming

Students can even have fun *reading* about grammar! Check out the [Book Lists for Families](#) unit 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–12th 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 for Middle School](#): 6-week unit designed to help students in 6th–8th 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](#): 6-week unit for 4th–12th grade

How to Write a Research Paper: stand-alone unit for 3rd–5th grade in [Unit Studies: Language Arts](#)

[Navigating the World of Research](#): 9-week introduction to research tools and procedures for 3rd–6th grade

World Book Online includes [multiple research tools](#) for students including dictionaries, a How to Do Research center, and a citation builder.

# Foreign Language

Many families introduce foreign language instruction during the elementary years, often through songs, vocabulary games, and cultural exposure. This early introduction builds interest and familiarity. More formal instruction typically begins in middle school, where students begin developing foundational communication skills and an understanding of language structure.

High school graduation requirements for foreign language vary by state. A common benchmark for graduation or college admission is the completion of at least one year of a foreign language. Some states also recognize American Sign Language (ASL) as fulfilling this requirement.

SchoolhouseTeachers.com offers a number of foreign language options, include Spanish and Korean. To ensure visibility and clarity, our English as a Second Language (ESL) courses are also grouped under Foreign Language rather than Language Arts. This helps families locate appropriate instruction based on student needs, whether they are learning a new language or acquiring English as an additional language.

## ESL Courses on SchoolhouseTeachers.com:

- [ESL for Beginners](#): 5 full levels of instruction, each with 12 interactive audio lessons suitable for K-5th grade
- [ESL Language Arts](#): 18 weeks of text-based lessons for the whole family
- [ESL Vocabulary](#): 8 weeks of text-based lessons for the whole family
- Find courses with Spanish components in our [Educación en Casa en Español](#) Center.

# Foreign Language

## 9th-12th Grade

High school foreign language instruction generally focuses on vocabulary, grammar and sentence structure, listening, speaking, reading, writing, and cultural understanding.

### On SchoolhouseTeachers.com

[ASL Adventures](#): 15 video-based lessons for 6th–12th grade

[French for All Ages](#) 8 levels of text- and audio-based instruction, each covering approximately 1 school year, for 1st-12th grade

[Beginning Latin](#): 24 video-based lessons for 3rd–12th grade

[Latin II](#): 26 video-based lessons for 8th–12th grade

[Latvian](#): 32 video-based lessons for 1st–12th grade

[Basic Conversational Korean](#): Up to 2 years of instruction with 36 text- and audio-based lessons for 9th–12th grade

[Spanish 1](#): 37 text- and audio-based lessons for 9th–12th grade

[Spanish 2](#): 36 text- and audio-based lessons for 9th–12th grade

[Advanced Spanish Fluency](#): 15 text- and audio-based stories for 11th–12th grade

[German 1](#): 36 weeks for 9th–12th grade

Find more Foreign Language resources in our [ESL & Foreign Language Center](#).

# 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 the [Book Lists for Families](#) selections 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

## 7th–12th Grade

Many health curricula either introduce or expand on the topics of sex education, tobacco use, drugs, and alcohol throughout the junior high and high school years. We feel it is imperative for each family to decide when those discussions are appropriate for each child and will not attempt to assign grade levels to these discussions.

### On SchoolhouseTeachers.com

If you would like to continue to incorporate general health studies through 8th grade, you may want to consider [Understanding Middle School Health](#), a 36-week course for 6th–8th grade.

Additionally, SchoolhouseTeachers.com offers [Nourishing Nuggets](#), [Healthy Eating for Families](#), 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 offer 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

### Kindergarten

Early American History (pre-Columbian period to the Revolutionary War)

### 3rd Grade

New World Explorers; Native Peoples; 13 US Colonies; Industrial Revolution; Europe (Renaissance to the early 19th century)

### 6th Grade

American History (Post-Civil War through World War I and Women's Suffrage, 1860s–1919); Ancient History (AD 400 to Pre-Renaissance)

### 9th Grade

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

### 12th Grade

American Government and Economics

### 1st Grade

Early American History (pre-Columbian period to the US Constitution)

### 4th Grade

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

### 7th Grade

American History (Roaring Twenties through Post-World War II); World History (Renaissance to Early 20th Century)

### 10th Grade

World History (ancient to modern)

### 2nd Grade

American History (Constitutional Convention to late 19th century)

### 5th Grade

American History (Pre-Civil War through Reconstruction, 1820–1877); Ancient History through the Fall of Rome

### 8th Grade

Modern American History (Post-World War II to present); Modern World History (1900 to present)

### 11th Grade

American History (from discovery to post-WWII)

# History

## 9th–12th Grade (Traditional)

9th Grade	10th Grade	11th Grade	12th Grade
State History (or specialized study based on interests)	World History	American History	American Government and Economics

### On SchoolhouseTeachers.com

9th Grade: If you are interested in a specialized history class, please be sure to review the Additional History Resources listed separately, which includes [History of Christianity](#), or review our [entire list of options](#). You may also wish to consider [Classical Mythology](#), a 36-week study of Greek and Roman mythology and its continuing influence on the modern world; [Age of Revolution I](#), a 34-week course that studies Europe and America from 1600-1800; or check out [Drive Thru History: American History](#) (iST).

10th Grade: [World History](#): 36-week course

10th Grade: [In-Depth Modern History for High School](#): 36-week course

10th Grade: [Classical Archaeology](#): 17-week study of history through archaeology

10th Grade: [Ancient History: Babylonian Life and Mythology](#): 18-week course focusing on the lives of the people in ancient Babylon

10th Grade: World Book Advanced includes a [Teaching with Documents](#) series of lessons on European history, world history, and world culture.

11th Grade: [United States History: Exploration to the Present Day](#): 36-week course for high school

World Book Advanced includes a [Teaching with Documents](#) series of lessons on women's suffrage, the rights of Native Americans, US history 1790-1974, US culture, World War I, and World War II.

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# History

## 9th–12th Grade (Traditional, cont.)

9th Grade	10th Grade	11th Grade	12th Grade
State History (or specialized study based on interests)	World History	American History	American Government and Economics

### On SchoolhouseTeachers.com

10th–12th Grade: [This Changed Everything: Turning Points in History](#) traces the progression of liberty through pivotal moments—from the Gospel to the Constitution—using primary documents and video resources to explore how biblical principles, courageous individuals, and foundational ideas shaped Western civilization and the American experiment in self-government.

11th–12th Grade: [Biblical Philosophy of Government](#): 16-week Honors level course on Biblical foundations of government and citizenship.

12th Grade: [American Government](#) (iST): 18-week course that traces the American form of government from its beginning to the present day. SchoolhouseTeachers.com also offers [Free Market Economics](#) (24 weeks) and [Free Men and Free Markets: Government and Economics](#) (10 hours of video).

12th Grade: National Debt: stand-alone unit in [Unit Studies: Social Studies](#)

12th Grade: Miracle of America: stand-alone unit in [Unit Studies: History](#)

Additionally, for 11th or 12th grade, SchoolhouseTeachers.com offers a 16-week in-depth study of the [Constitution and Bill of Rights](#).

World Book Advanced offers [Pathfinders](#) for advanced students interested in independent study on different eras of history.

# History

## 9th–12th Grade (Classical)

9th Grade	10th Grade	11th Grade	12th Grade
Ancient History (from Creation to AD 476)	Medieval History to the Renaissance (AD 476–1492)	Age of Exploration to Early 1700s (AD 1492–1755)	Modern History (AD 1756–present)*

\*Please be aware of your state's requirements. If American Government and Economics is required, it may need to be studied in addition to the history topics. SchoolhouseTeachers.com offers a variety of classes related to these topics, including [American Government](#) (iST) and [Free Market Economics](#). Also, for 11th or 12th grade, there is an in-depth class on the [Constitution and Bill of Rights](#) and two additional stand-alone units found in [Unit Studies: History, Geography, and Social Studies](#), National Debt (social studies) and Miracle of America (history).

### On SchoolhouseTeachers.com

9th Grade: [Understanding Ancient History](#): 36 weeks of ancient history

9th Grade: [Drive Thru History: Ancient History](#) (iST): 12 videos for 6th–9th grade

9th Grade: [Classical Mythology](#): 36-week study of Greek and Roman mythology and its continuing influence on the modern world

10th Grade: [Medieval to the Renaissance: High School History](#): 36 weeks of world history

10th Grade: [Classical Archaeology](#): 17-week study of history through archaeology

10th–12th Grade: [World History](#): 36-week course

11th Grade: [250 Years of Exploration, Settlement, and Reformation: World History](#): 36-week course

12th Grade: [Understanding Modern History](#): 36-week course

(cont.)

# History

## 9th–12th Grade (Classical, cont.)

9th Grade	10th Grade	11th Grade	12th Grade
Ancient History (from Creation to AD 476)	Medieval History to the Renaissance (AD 476–1492)	Age of Exploration to Early 1700s (AD 1492–1755)	Modern History (AD 1756–present)*

### On SchoolhouseTeachers.com

11th–12th Grade: [Leaders of History](#) is an advanced history course that looks at the lives of influential people from Cyrus the Great through the 19th century.

11th–12th Grade: World Book Advanced includes a [Teaching with Documents](#) series of lessons on European history, world history, and world culture.

12th Grade: World Book Advanced includes a [Teaching with Documents](#) series of lessons on women’s suffrage, US history 1790-1974, US culture, World War I, World War II, issues facing the US Constitution, and issues involving the rights of Native Americans.

World Book Advanced offers [Pathfinders](#) for advanced students interested in independent study. High school history topics covered by Pathfinders include ancient Egypt, ancient Greece, ancient Rome, Australia, Canada, the American Civil War, Native Americans, inventions, Abraham Lincoln, the Revolutionary War in America, and the United States.

## Additional History Resources

[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

[Drive Thru History: Bible Backroads](#): video-based course for 6th–12th grade on the New Testament books

[Drive Thru History: Bible Unearthed – Biblical Archaeology](#): video-based course for 4th–12th grade

[Church History](#): 12 weeks for 9th–12th grade

[Fashions in History](#): 11 weekly lessons plus numerous optional extension activities for 3rd–12th grade

[Hands-On Notebooking Across the United States](#): state-by-state notebooking for Kindergarten–2nd grade

[History of Air Travel](#): 5 eBooks unit study designed for 5th–6th grade

[History of Christianity](#): video-based course for 9th–12th grade exploring the impact of Christianity on various points of history

[Lapbooking Through the Ages](#): 13 lapbooks for 1st–5th grade on a variety of history topics

[Life of Abraham Lincoln](#): 12-week study for 2nd–9th grade

[Native American History: An Introduction](#): 18 weeks designed for 7th–9th grade

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

[Writing On This Day In History](#): collection of history-themed writing prompts for every day of the year; designed for 7th–10th grade

[Women Through History](#): 29 weeks for 8th–12th grade

(cont.)

## Additional History Resources (cont.)

### [Unit Studies: History](#)

- All About Inventions: for 2nd–5th grade – take a fun look at some modern inventions like bubble gum
- A Timeline of Hieroglyphics to Hypertext: A Timeline of the Written Word for 4th–6th grade
- A Timeline of Smoke Signals to Smartphones: ... Long-Distance Communication for 4th–6th grade
- A Timeline of Stargazing to Space Travel: A Timeline of Space Exploration for 4th–6th grade
- Learning Ladders: Inventions for 1st–2nd grade
- Presidents of the Past for 2nd–5th grade
- The Submarine: A Legend Before Its Time for 3rd–7th grade

### [Unit Studies: Geography](#)

- Land of Liberty: Liberia for 4th–6th grade

### [Unit Studies: Social Studies](#)

- Learning Ladders: Famous Buildings for 1st–2nd grade

You may also enjoy [Book Lists for Families](#) for Black History Month, Courage, Hero Hurrah! and World War II.

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

[World Book Timelines](#) 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.

World Book Advanced includes a [Teaching with Documents](#) series of lessons on military history from Charlemagne to Vietnam.

# Geography

Some curricula treat geography as a subject separate from history in Kindergarten–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 [Book Lists for Families](#) selections on Africa, Florida, and Travel.

# 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](#): 22 monthly units for K–12th grade

[Exploring Elementary World Geography](#): 7 units for 1st–4th 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](#) (iST): 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

Geograquizzes: Geography Quizzes and Activities for 6th–9th grade\* in [Unit Studies: Geography](#)

[Kinetic Connections](#): offers tips to help parents teach geography to hands-on learners

[Geography of the Bible](#): video series for high school

There are further resources in [Unit Studies: Geography](#) 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 World 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?

Three key areas emphasized in social studies are cultural awareness, responsible citizenship, and foundational economics.

Here are some specific goals included in various curricula that do not always fall into a course of historical studies.

# Social Studies

## 9th–12th Grade

Many states require half a year of American Government and half a year of Economics in 12th grade. In addition, high-school level studies often include:

- Influence of social media, TV, and the Internet on our daily lives
- Impact your community (your family, friends, etc.) has on you personally
- Impact you and your community have on the world around you
- Growth of the indigenous missionary movement

### On SchoolhouseTeachers.com

[American Government](#) (iST): 18 weeks for 7th–12th grade

[Seven Principles of Liberty: Government from a Christian Perspective](#): 9 lessons

[Biblical Philosophy of Government](#): 16 weeks, Honors-level course teaching the foundations of law and citizenship

[Free Market Economics](#): 24 weeks

[Free Men and Free Markets: Government and Economics](#): 5-week video course

[Media Socialization](#): 19-week course for 9th–12th grade that discusses the influence of social media, TV, and the Internet on our daily lives

[Fundamentals of Legal Reasoning](#): 10 weeks for 11th–12th grade

Additionally, [Mock Trial](#) is a social studies class for 7th–12th grade that contains 35 topics that can be studied independently from one another for any total course length desired or taken together as one course spanning up to 70 weeks.

# Economics

## 7th–12th Grade

A formal study of economics is typically undertaken by 12th grade, as it is commonly required for high school graduation.

### On SchoolhouseTeachers.com

Inventions and Discoveries: Economics: eBook for 5th–8th grade in [Unit Studies: History](#)

[Free Market Economics](#): 24 weeks for 8th–12th grade

[Free Men and Free Markets: Government and Economics](#): 5 video lectures/10 hours for 9th–12th grade

From the Computer and Electives categories, there are courses about participation in the economic system:

- [Internet Entrepreneurship for Teens](#): 24 weeks for 8th–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

## Math

## 7th–12th Grade

There are many ways to approach high school math. Below is a table showing several different tracks a student may follow through upper math classes.

7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Math 7	Math 8	Algebra 1	Geometry	Algebra 2	Pre-Calculus
Math 7	Math 8	Algebra 1	Geometry	Algebra 2	Statistics and Probability
Math 7	Pre-Algebra	Algebra 1	Algebra 2	Geometry	Precalculus with Trig and Analytical Geometry
Fundamentals of Math	Pre-Algebra	Algebra 1	Geometry	Algebra 2	Precalculus
Pre-Algebra	Algebra 1	Geometry	Algebra 2	Precalculus or Consumer Math	Calculus, Economics, or Consumer Math

While SchoolhouseTeachers.com does not feature courses titled Math 7, Math 8, or Fundamentals of Math, families who need the extra time with skills-based remediation may utilize any of the skills-based units and courses listed on the Additional Math Resources page. Use the skills listed for 1st–6th grade to identify areas which need additional remediation. In addition, the [Pre-Algebra](#) course on SchoolhouseTeachers.com does a thorough review of all the foundational math concepts required before moving on to [Algebra 1](#).

# Math

## 7th–12th Grade

On SchoolhouseTeachers.com

[7th Grade: Pre-Algebra](#): 40-week course

[8th Grade: Algebra 1](#): 36-week course

[9th Grade: Geometry in Real Life](#): 36-week course

[10th Grade: Algebra 2](#): 36-week course

[11th Grade: Trigonometry](#): 18-week course

[11th Grade Statistics](#): 18-week course

[12th Grade: Precalculus](#): 36-week course

[12th Grade: Intro to Calculus: Derivatives and Integrals](#): 36-week course designed for students who have successfully completed Precalculus.

As indicated on the table on the previous page, families may wish to do a more or less advanced schedule of math in the upper grades, tailored to the specific needs of their students. The above grade recommendations reflect the order of courses included in the SchoolhouseTeachers.com [School Boxes](#).

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

[Book Lists for Families](#): book lists for Math at various reading levels

[Covering All the Bases: Geometrical Area and Volume](#) (iST): 7-week video course for 4th–8th grade

[Let's Do Math Outside](#): 24 worksheets and activities for 1st–4th grade

[Siyavula International Homeschool Math Curriculum for Grades R–12](#): complete grade-level curricula using comma decimal separators from preschool through high school.

[Focused Learning Center-Math](#): round up of all math resources on the site plus extra teaching helps

Math-focused units in [Ditch the Desk](#):

- Weeks 3-4 of Spring unit for 2nd–5th grade
- Week 2 of Test Taking unit for 2nd–5th grade
- Baking with Math single unit for 3rd–5th grade

Skill building:

- [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
- [Fraction Workshop](#): 12 lessons for 3rd–6th grade
- [Understanding Fractions Workshop](#): 11 lessons and games for 3rd–5th grade
- [Daily Math](#): more than 200 supplemental worksheets for 3rd–8th grade reviewing a wide range of skills
- [Everyday Games](#): 100s of supplemental math worksheets for 1st–4th grade

# Additional Math Resources (cont.)

The following can be found in [Unit Studies: Math](#):

Teach Kids Algebra: help introducing algebra concepts to younger elementary students

Middle School Math Help:

- Fractions, 4-week unit for 3rd–6th grade
- Equations, 4-week unit for 4th–6th grade
- Probability and Statistics, 3-week unit for 4th–6th grade

High School Math Help:

- Finding Areas Using Reasoning, single unit for 10th–12th grade
- Pythagorean Theorem, 5-lesson unit for 10th–12th grade
- Finding Areas Without Formulas, 5-lesson unit for 10th–12th grade
- Lesson on Pi, 2-lesson unit for 10th–12th grade

Adding and Subtracting with Regrouping: for 2nd–5th grade

Blaise Pascal: Mathematician Extraordinaire: a biography for 3rd–7th grade:

Converting Units in the Metric System: for 6th–8th grade: teaches how to convert using a table and by cross canceling

Fun with Shapes: Geometry for 4th–5th grade

How to Cross Cancel Fractions: for 4th–8th grade: teaches a skill important to converting units and learning algebra.

Scientific Notation Explained: for 6th–8th grade: important for both science and math

Silly School Songs: review and memorization for 1st–5th grade

# Science

## 7th–12th Grade

There are several ways to approach high school science. Below is a table showing two different tracks a student may follow through upper-level science classes.

7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Life Science	Physical Science	Earth Science	Biology	Chemistry	Physics
Life Science	Earth Science	Physical Science	Biology	Chemistry	Physics

### On SchoolhouseTeachers.com

#### Life Science

[Botany: Plant Science and Field Studies](#) (iST): 9 weeks for 7th–10th grade

[Animal Science](#): 27 weekly lessons for 7th–12th grade

[Life Science](#): 30 weekly lessons (geared for 10th–12th grade, but younger students with an interest in science may enjoy the lessons)

Insects and Spiders: eBook for 6th–8th grade in [Unit Studies: Science](#)

[Friendly Anatomy](#): The Bovine Skeletal System: 13 weekly lessons for 9th–12th grade

#### Earth Science

[Geology Unit One](#) (iST): Rocks and Minerals: 17 weeks for 4th–12th grade

[Earth Science](#): 27 weeks for 7th–9th grade

#### Physical Science

[Physical Science](#): 36 weeks for 7th–9th grade

(cont.)

# Science

## 7th–12th Grade

There are several ways to approach high school science. Below is a table showing two different tracks a student may follow through upper-level science classes.

7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Life Science	Physical Science	Earth Science	Biology	Chemistry	Physics
Life Science	Earth Science	Physical Science	Biology	Chemistry	Physics

### On SchoolhouseTeachers.com (cont.)

#### Biology

[General Biology by Core Academy](#): 32 weeks for 9th–12th grade

[Anatomy & Physiology](#): 36 weeks for 9th–12th grade

#### Chemistry

[Friendly Chemistry: Laying the Foundation](#): 14 weeks for 10th–12th grade

[Advanced Chemistry](#): 25 weeks for 11th–12th grade

[Introduction to Forensic Science](#): 18-week lab course for 9th–12th grade

#### Physics

[Homeschool Physics](#): 36-week course for 10th–12th grade

# Additional Science Resources

[Ditch the Desk](#): Test Taking: Bonus Lesson (Week 4) and Making a Lava Lamp Video for elementary

[Everyday Astronomy](#): 36 weeks for Kindergarten–12th grade with age-appropriate work designed to be done as a family

[Lapbooking Through Science](#): 6 mini lapbooks for 1st–3rd grade

[Let's Do Science Outside](#): 20 worksheets for 1st–4th grade

Light Studies: 2 units in [Unit Studies: Science](#) for 1st–5th grade

[Chemistry Help](#): 36 weekly lessons

[Science Experiments with Jason Lindsey](#): 20+ video-based science experiments with household items for 1st–5th grade

[Science Experiments with World Book](#): easy hands-on experiments for 1st–5th grade

Diet Pop and Mentos: downloadable experiment guide in [Unit Studies: Science](#)

[Nature/Outdoors](#): 4-week studies of sand, animal tracks, the night sky, rainbows, winter, and creeks

The Story of Energy: eBook in [Unit Studies: Science](#) 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

[Book Lists for Families](#): see lists of books on physical science fun, fun with life science, nature exploration, and science