| Subject Area | Description |
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| all subjects | AIM Academy (Debra Bell) offers classes for 5th-12th grades including full year and semester classes, mini-courses, and summer classes. Choose from over 65 online classes with live teachers. Classes are aligned with SAT, ACT, CLEP, and AP exams so homeschool kids are ready to score high on these tests by the end of high school. Live classes are recorded so students can review material at their convenience. https://debrabell.com/online-class-schedule/ |
| all subjects | "Williamsburg Academy (WA) is an online private school serving students in grades 6-12 from all over the world. Our program is built on a classical education model and emphasizes leadership, the liberal arts, and adventure. All credit earned at Williamsburg Academy is recognized by all other schools accredited by AdvancED... All of our courses are online, although students complete hands-on projects and assignments. Students participate from home or any internet connection. We have live courses where mentors and students can see, hear, and share content with each other. We also have self-paced courses where students can study and learn virtually at any time on any day....We offer all courses required for regular graduation. ....Many of our courses are offered as both an Honors and Classics version. Students attend the same live class sessions, but students in Honors courses have roughly $30 \%$ more and/or more difficult readings and assignments in Canvas than students in Classic courses, taking them deeper into the subject." https://www.williamsburgacademy.org/about-us/ |
| all subjects | The Keystone School is a rigorous online high school and middle school that serves a wide range of students who need flexibility. They offer more than 170 teacher-supported online high school and middle school courses. Students can enroll any time of the year and may take courses online or via traditional textbook. Keystone is accredited by Middle States Association of Colleges and Schools: Commission on Secondary Schools and the Northwest Accreditation Commission. http://keystoneschoolonline.com/ |
| all subjects | The mission of Paradigm Accelerated Curriculum (PAC) is to provide for students an accelerated learning system and principle-based core curriculum specifically designed to address the character, academics and emotional needs of students who have been under-served or have underperformed in conventional classrooms. PAC publishes soft-cover 8$1 / 2^{\prime \prime}$ by $11^{\prime \prime}$ textbooks with companion student activity books and test booklet. Each course is divided into several of these text-booklets, which removes the intimidation of a typical large, heavy textbook. Students work through each course in these smaller chunks. Each booklet follows the same layout and is a traditional "read the material and answer the questions" format. Text is in a larger font than typical textbooks, and the pages appear clean and unclutterd, but they have a unique 'look'. Textbook-based English, science, history and several elective courses are available for Grades 7-12. The predictable format makes for a great match for students who thrive on knowing exactly what is expected each day. We have typically used PAC courses for struggling or credit recovery students. Booklets may be purchased individually. http://pacworks.com/newpac/ |
| all subjects | University of Nebraska Independent Study High School - UNISHS is accredited and offers more than 100 core, elective, and Advanced Placement online, self-paced semester courses. Students take from 5 weeks to 1 year to complete a course and may study at their own pace and with the approach that fits the learning styles of many types of students. Instructors can be reached by students via phone and email. A proctor is required to administer closed-book progress tests. 2018 cost is $\$ 250$ per semester plus $\$ 50$ registration and various textbook costs. ISHS's grading scale is higher than CRSD ( $A=93-100, B=85-92, C=77-84$, etc.) - a student taking ISHS courses would receive the grade they issue. https://hiqhschool.nebraska.edu/courses |
| all subjects | American School offers both online courses and traditional book-based courses with study guides. The traditional correspondence courses are self-contained and the study guide explains procedures and leads the student step by step to the completion of the course. Self-check tests allow the student to progress at their own pace and several examinations are submitted during the course. Final exams are required for each course and open enrollment allows a full year to comlete each course. American School is one of the oldest and largest of all correspondence institutions, dating back to 1897. The courses are traditional, yet predictable for the student. Turn-around time for teacher |
| all subjects | Great Courses offer the 'best of the best' college-level courses on CD, DVD, and Digital formats. Over 500 expertlyproduced courses by professors chosen for their ability to teach. Study guides vary by course. No assessments available. Can be adapted for high school credit. https://www.thegreatcourses.com/ |
| all subjects | North Dakota Center for Distance Education (NDCDE) is an established, accredited institution offering over 150 online courses in core, elective, credit recovery and AP subjects. They offer a variety of elective courses including several in Agriculture, Art, Business and Computer Education, Family and Consumer Science, Music and Technical Education. Online distance education courses are available for middle school and high school students. www.ndcde.orgl |
| all subjects | MU High School is accredited and offers close to 200 semester courses in all subject areas, including core, elective and Advanced Placement. Some courses use a textbook and some present all material online; students can interact with instructors via email. All middle school courses and many high school courses allow the student to work at his/her own pace (flexible course format with open enrollment and 6 month access). Some high school courses are available in the fall and spring in scheduled format to meet online with an instructor and other students. Grade 7-12 courses require a proctored final. Courses are similar to BYU, but students have 6 months rather than 12 months to finish courses and many MU courses use textbooks rather than online content print-outs only that BYU courses provide. Online self-paced |


|  | and semester-based courses for Gr. 3-12. MU High School is accredited by the Commission on International and <br> Transregional Accreditation, the North Central Association Commission on Accreditation and School Improvement and is <br> an institutional member of the International Association for K-12 Online Learning. We are primarily using MU for high <br> school students, not elementary. (2018 pricing is \$500/0.5 credit course) <br> http://mizzouk12online.missouri. edu/?page id=478 |
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| all | Acellus Learning System (Power Homeschool) is online self-paced video based lessons are available for K-12 <br> students in all subject areas. Students have access for up to 6 courses for one yearly fee (2018 pricing is \$250). May be <br> used to supplement other curriculum. Includes placement tests, automatic grading, and recordkeeping. Please include <br> support teacher email when registering. https://www.powerhomeschool.org/program-overview/ |
| all | K12 offers ore than 250 online homeschool courses for pre-kindergarten through high school that include textbooks <br> and online content. Math, language arts, science, history, art, and music courses are available for K-8 and world |
| languages like Spanish, French, German, and Latin for grades 3-12, plus Chinese for middle school and up and |  |
| subjects |  |
| Japanese for high school |  |
| For high School: A wide selection of honors and Advanced Placement® courses, numerous electives like Personal |  |
| Finance, Health Science, Sports and Entertainment Marketing, Digital Photography, Web Design, SAT and ACT test prep |  |
| courses. https://www.k12courses.com/qettinq-started/ |  |$|$


|  | examples throughout the course. No prior music background is needed by either the parent or the student. Suitable for H.S. Credit 1.0 (History, Fine Arts, Humanities) https://www.professorcarol.com/discovering-music/ |
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| elective | American Sign Language University is an online American Sign Language curriculum resource center providing free self-study materials, lessons, and information, as well as fee-based instructor-guided courses. Many instructors use the ASLU lessons as a free "textbook" for their local ASL classes. Individuals who do not need documentation or instructorbased evaluation should not register nor pay tuition. Such individuals are welcome to self-study from the various publicly available Lifeprint.com lessons for free. Courses (ASL 1 and or ASL 2 - equivalent to "High School Year 1 or 2" Language) are open enrollment, open completion. Each course requires approximately 75 hours to complete and is designed to fit into a traditional 15-week semester-length study program but must be completed within 1 year. No inperson attendance is involved, but students are expected to complete a minimum of one lesson per week to be considered progressing. Upon three weeks of inactivity, students may be dropped from program. The curriculum for this program is online at www.lifeprint.com. See the "lessons" section. Letter grades will be awarded based on test scores and completed assignments. Full documentation of participation and progress will be provided upon completion of the program. Students who need documentation of having participated in an ASL course will need to register, pay tuition, complete a proctored final examination as well as a video project (both at a level of $70 \%$ or better), and complete other online assignments in order to pass this program. 2018 cost per course is \$483. http://www.lifeprint.com/asl101/ |
| elective | Tech Trep Academy offers 20 online project-based technology courses for students ages 8-18 including Minecraft Modding with Java, Programming Foundations, 3D Design and Animation, 3D Printing and Design, Sound and Audio Mixing, Google Ninja, Digital Media Editing and Graphic Design, Game Design and Development, LEGO Robotics, Web Development, Browser Game Programming - Javascript, Minecraft STEAM Foundations, LEGO Early Engineering, and Drone Videography. High school students complete suitable courses in 1 semestere to earn 0.5 credit. Younger students may take longer to complete some of the courses. https://www.techtrep.com/ |
| elective | Financial Fitness for Life $®($ (FFFL) is a comprehensive personal finance curriculum for K-12 students that teaches students how to make thoughtful, well-informed decisions about important aspects of personal finance, such as earning income, spending, saving, borrowing, investing, and managing money. Materials are available in four grade levels: K-2, 3-5, 6-8 and 9-12 with a teacher guide and student guide that work in tandem. http://fffl. councilforeconed. orq/ |
| elective | Rosetta Stone is a respected language course on CD. They offer 25 language versions; each course is set up the same. Homeschool Version 3 and 4 with CD Roms have been phased out and only online courses with monthly subscriptions are now available. Online courses have progress reports that can be viewed and printed. You will be able to download your PDF files for reading and vocabulary, as well as your Audio Companion MP3 files and use these completely offline. You will also be able to download your lessons as flashcards and keep them for reviewing purposes. Your workbooks and phrasebooks are also yours to keep. There are different choices ranging from the "Full Year" program for students working towards high school credits down to "Speaking \& Listening Focus. "Because of the flexibility of the Rosetta Stone programs, the same program can be used with learners from about third grade through adult levels. Rosetta Stone has on-line demos so you can get a good idea of what it looks like before you buy. http://www.rosettastone.com/ |
| elective | The Presidential Youth Fitness Challenge is a nationwide program using a Fitnessgram checklist to access aerobic capacity, muscle strength, muscular endurance, flexibility, and body composition. Several test options are provided for most of those areas; one test item is recommended. Award certificates, medals, and patches are available for purchase online. http://www.humankinetics.com/products/all-products/Fitnessgram-Administration-Manual-Sth-Edition-With-WebResource |
| elective | Fitness for Life textbooks and web resources cover fitness and health topics in over 20 chapters of material. Recommended use is with an activity log for PE credit. Chapters $13-23$ are suitable for 0.5 Health credit. Curriculum is designed for classroom use so tests and other instructor resources are not available to homeschoolers. http://www.humankinetics.com/fitnessforlife |
| Language Arts | Essentials in Literature is a literary analysis curriculum that features a teacher handbook and student textbook/workbook combination with video instruction from teacher, Matthew Stephens presented on DVD over four units: fiction, nonfiction, novel, figurative language/poetry. One six-week novel study is included. Summative Assessments are the culminating activity for each iindividual unit with multiple choice, matching, short answer/fill in the blank, true/false, tabled literary analysis application, and written response assessment techniques. Students are taught to analyze literature not only for its literary value but also as a way to connect with authors, characters, events, and places. This is not a writing course. https://essentialsinwriting.com/essentials-in-literature/ |
| Language Arts | Lux Writing Center - Individualized, hand-tailored feedback, lessons, guidance, direction on writing projects and assignments chosen or designed by the family. Student submits short assignments Monday through Friday, and instructor responds within 24 hours, five days per week. Writing projects are therefore constructed one step at a time, over a few days or even weeks, if the project is large. Instruction can be purchased for one month or up to three months. Mr. Lux also offers a structured Introduction to Grammar course. Individualized writing instruction, conducted via email. 1 month, \$75; 2 months, \$150; 3 months, $\$ 210$ (2018 pricing). Mr. Lux worked as a writing guide for WriteGuide.com for many years. When that program dissolved, Mr. Lux picked up the method and created Lux Writing Center. Students must be able to type; Google Docs or Word documents are used. https:///luxwritingcenter.com |
| Language Arts | Sequential Spelling for K-12 students - The publisher, AVKO (audio, visual, kinesthetic, oral) is a non-profit, 501(C)3 organization that focuses on the development and production of materials and techniques to teach reading and spelling, handwriting (manuscript and cursive), and keyboarding. Sequential Spelling is designed for parents to help their |


|  | children/students who are not succeeding with the standard themed list approach. Book-based course includes a teacher's Guide and student book. Sequential Spelling Online includes identical content plus the Grammar Module with a weekly structured grammar lesson on all the most important elements of basic grammar. Qualities of SS, as taken from their website: 1. The child doesn't study anything (he remembers the patterns used to spell the words-even after the test). 2. Tests the child on patterns of the English language. 3. The child corrects his own paper as he is taking the test immediately. 4. The rules of the English language are embedded in the program, without lengthy explanations. 5. The emphasis is on learning the patterns of spelling for mastery of the language. 6. The emphasis is on the meanings of the words (root words, suffixes). 7. The sequencing of the words is based on research and the building of English words from the root word to expanded forms. 8. The child builds confidence when he can spell words he has never seen before without studying. This is a unique program, originally developed for students with dyslexia or other processing difficulties. AVKO sells many helpful resources at affordable prices. https://www. sequentialspelling.com/static/products.php |
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| Language Arts | Spelling Power is a single volume instruction manual, used by the home teacher, to teach all lessons for learning 5000 most commonly used words. Students complete work on word lists, compiled in a binder. Parent resources include Quick Start DVD to learn how to conduct a lesson and Teacher's Resource CD. Diagnostic test places student at proper beginning point, but weekly lessons are individualized by the parent/student. A 10-step study process is used for each new spelling word. "Written by a home educator for home educators. " Comprehensive spelling skills taught to students ages 8 to college level. No computer needed. One manual covers entire program, so the price is economical. Parent needs to interact daily for 5-minutes of direct teaching. http://www.spellingpower.com/default.aspx |
| Language Arts | English From the Roots Up teaches vocabulary roots from both Latin and Greek. It requires teacher-guided preparation and instruction. Each lesson takes one Greek (green words) or Latin (red words) root and teaches several English words derived from that root. Students can use pre-made cards or create their own index cards and keep in a recipe box. There are now Volumes 1 and 2, each containing 100 words. Vocabulary program using single instructor book; students can purchase vocab cards or make their own. There is nothing techie about this program. It's oldfashioned, effective, and fun, if the parent enjoys this approach. Teacher prep is minimal, and many ages can participate together. There is no actual website. https://cathyduffyreviews.com/homeschool-reviews-core-curricula/spelling-and-vocabulary/vocabulary-resources/english-from-the-roots-up |
| Language Arts | Phonetics Zoo (Excellence in Spellling) - Phonetic Zoo is a teacher-guided, phonetically based, audio spelling program. Students take a placement test, then independently take spelling tests until mastery of each list is achieved. Each kit includes phonetic cards, audio CD, and teacher notes (no workbooks). Audio-based spelling instruction for ages 9 to high school in three levels. Audio portion of the program can be downloaded. http://iew.com/pz |
| Language Arts | Format Writing - This single volume employs a formula approach to writing paragraphs and essays, and should be helpful for parents who need a structure to guide them. Students can do most work independently, but parents need to evaluate student work, so should be familiar with the lessons. An optional DVD helps the parent/teacher effectively teach the method through 12 lectures by author, Frode Jensen. One instructional text for teaching writing ( $\$ 20+$ ), with optional DVD lectures for parent/teacher (set is $\$ 50$ ). Simple format for parent/teacher to follow. Although geared for high school students, middle-school students could also benefit. New Leaf Press also offers companion Language Arts texts by same author: Punctuation and Grammar. https://www. nlpq.com/jensens-format-writing |
| Language Arts | Jensen's Grammar - This rigorous grammar program is designed for high school students and consists of one book with one page of instruction and one page of exercises for each lesson. Concepts are reviewed throughout and cumulativetests are included in the answer key book. Part 1 covers parts of speech and word functions, punctuation, sentence structure. Part 2 emphasizes sentence patterns and formula writing. Part 3 includes verbals, parallelism and other challenging topics. Cathy Duffy states "It should not be necessary to study grammar agaiin after ccompleting Jensen's Grammar. "This text-based grammar instruction program can be purchased as text only (\$30) or as text/DVD set ( $\$ 502018$ pricing). Also available is a 2-set DVD where the author systematically teaches through each lesson of his book. https://www.masterbooks.com/jensens-grammar |
| Language Arts | Wasko Lit is the literature companion to WriteAtHome's composition courses. Wasko lit courses meet online once per week for an hour for a live discussion of one of the books on the reading list. These books are purchased separately from the tuition cost. Five courses should be taken in sequence (Lit 1-4 and Advanced Lit), but all are stand-alone. Book selections are rigorous, the reading list is extensive, and the educational approach is classical. Students are expected to follow the course schedule with weekly assignments, projects and due dates. Two papers and two projects are assigned each semester. $\$ 500$ per year-long course (2018 pricing); discount if taken with writing course from WriteAtHome. Wasko Lit is a part of WriteAtHome. Although the composition classes are asynchronous, the lit classes are synchronous (real time). Worldview of the teachers is Christian, but the course content is not designed to "proselytize". http://www. writeathome.com/wasko-lit/ |
| Language Arts | WriteAtHome offers comprehensive, structured structured online writing classes for grades 6-12, includiing Composition 1: Foundations, Comp 2: Form and Purpose, Comp 3: Writing Mechanics and Comp 4: Developing Style in |


|  | either a semester or year-long option, and three 9-week writing workshops in Essay, Short Story and Research Paper. Each student is assigned a Writing Coach for the duration of the course. On an assigned day of each week, a new lesson and assignment is made accessible to the student via the website. The student's previously submitted work is then available for download and includes detailed comments from his or her Writing Coach. Course syllabi are available on the website. Students enjoy these courses, and the writing coaches are engaging and well qualified. http://www. writeathome.com |
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| Language Arts | Easy Grammar texts are large and contain a lot of repetition, practice, and review. Lessons needs to be taught initially, but student can work on Daily Grams independently. Besides teaching parts of speech, beginning with prepositions, Easy Grammar lessons teach sentence structure, alphabetizing, punctuation, capitalization, letter writing, and more. Daily Grams are an easy-to-use, one page per day review text. First published in 1985, this approach is still popular as a program written for homeschool students. Teaching texts (Easy Grammar) and review texts (Daily Grams) teach grammar usage to grades 2-12. https://www. easyqrammar.com/store/c1/Featured Products.htm/ |
| Language Arts | Essentials in Writing is a video-based writing curriculum that features a teacher handbook and student textbook/workbook combination with video instruction from teacher, Matthew Stephens presented on DVD. https://essentialsinwriting.com/ |
| Language Arts | Institute for Excellence in Writing (IEW) includes comprehensive curriculum for teaching listening, speaking, reading and writing. Their stated goal is to equip teachers with methods and materials to aid them in training students to become confident and competent communicators. The heart of the program is the DVD curriculum, 'Teaching Writing: Structure and Style', a 9-unit video seminar for teacher and student. 'Student Writing Intensive' is a DVD seminar aimed at the student; both are taught by Andrew Pudewa, the IEW founder. Language Arts materials for K-12 require parent teaching and grading. This is a solid curriculum-provider with books, DVD's, articles, workshops, and a plethora of useful resources for homeschool teachers. http://www. excellenceinwritinq. com/ |
| Language Arts | Learning Language Arts Through Literature uses real books to teach phonics, reading, spelling, grammar, vocabulary, handwriting and higher order thinking skills. All levels written for 36-week school year. Gr. 1-9 include Teacher's Book, requiring little or no prep time. Student Activity Books available for Gr. 1-8. All levels include review activities, assessments, placement tests and scope and sequence. Packages are sold including Teacher book, student book, and literature books for each level. This program has been around for several decades and is based upon Dr. Ruth Beechick's ideas about how to best teach young children, similar to Charlotte Mason's approach. Wordsmith is a recommended writing companion for grades 4+. https://www. commonsensepress.com/ |
| Language Arts | Lightning Literature \& Composition/Hewitt guides use full-length novels, autobiographies, plays, essays, short stories, and poems to teach deep reading and composition skills. Lightning Literature guides focus on a few classics in depth, in a systematic manner. Courses include Elementary grades (in process), 7th and 8th Grade Lit, and high school courses: American, British, British Medieval, Shakespeare, World Literature and Speech. Each packet includes student guide, a student workbook, and a teacher guide, and the novels/stories studied can be purchased separately or part of a course kit. Teacher Guide provides comprehension questions (and answers) for the reading, instructions for weekly compositions, and suggestions for further activities. The four-color Student Workbook is consumable and covers grammar and mechanics (including an introduction to diagramming sentences) and some literary topics. Teacher guides include a syllabus to use the course for either one or two semesters. Home teacher conducts the assessments and recommends the grade. |
| Language Arts | The core item from Center for Lit is 'Teaching the Classics' is a DVD seminar for parents and older students, teaching the Socratic method of analyzing literature. Once learned, the method can be used in teaching any well-written novel for any age student. The seminar includes four DVDs plus the 97-page course syllabus, which includes full texts of all stories used in the seminar, the complete Socratic list, annotated reading lists for students of all ages, reproducible charts for classroom use, scope and sequence models, daily lesson plans and more. Other curriculum materials include: classic literature on DVD using the Socratic method, a comprehensive Scope \& Sequence manual containing annotated reading lists for grades K-12, Teacher Guides for 12 classic books, and a live, semester-long, online class for literature enthusiasts. The materials from Center for Lit are traditional classics. Lessons are engaging, delightful, and very well written. Adam and Missy Andrews are a homeschooling teaching couple. Their calling is to serve the home schooling community, and they're constantly on the lookout for ways to make high quality education accessible to committed parents and teachers. http://centerforlit.com/ |
| Language Arts | Time4Writing provides online writing courses for grades 3-12 in mechanics, paragraph and essay for elementary, middle and high school students. For eight weeks, students study a new topic each week through interactive exercises, lessons, reading, and written assignments. Students log in and work through the lessons and writing assignments at their own pace. Their certified, personal writing teacher, acting as an online writing tutor, reviews each assignment and provides personalized feedback the day after it is submitted. The student may begin an 8 -week class at any time, year round. Time4Writing and Time4Learning are the same company. www. time4writinq.com |
| Language Arts | Wordsmith (Common Sense Press) provides "easy, step-by-step instructions to improve writing skills. The series provides a brief review of grammar followed by instruction on building stronger sentences, exercises in writing descriptive, narrative, persuasive, and expository essays, creating dialogue, story writing, notetaking, and more. Plus, students build the essential skills of every good writer: practice in proofreading and revising. " 3 books for fourth grade skills and up are the perfect companion to Learning Language Arts Through Literature. |
| Math | ALEKS (Assessment and Learning in Knowledge Spaces) is a web-based, artificially intelligent assessment and learning system. Online math courses for Grades 3-12 also include Business Math and some remedial courses. Courses are complete in topic coverage at each grade level and students work at their own pace, with periodic online assessments. Multiple-choice questions are avoided. Teaching is assigned through the program, one topic at a time, and parents can |

$\left.\begin{array}{|c|c|}\hline \text { Math } & \begin{array}{l}\text { track student progress. Each course is customized to each student, based on initial student assessment. Website } \\ \text { includes tour demos and a list of integrated textbooks that can be used with ALEKS. Extra practice worksheets can be } \\ \text { generated and printed. Subscriptions can be purchased through UL for \$45/year. https://www. aleks. com/homeschool }\end{array} \\ \hline \begin{array}{l}\text { Live Online Math provides math classes, workshops and tutoring via live, real-time online sessions or recorded video } \\ \text { classes for grades 6-12. Courses include Pre-Algebra, Algebra } 1 \text { and } 2 \text { and Geometry. Live Classes meet } 3 \text { times each } \\ \text { week online with a teacher and a small class, then work independently the rest of the week, using a textbook. Video } \\ \text { Plus classes meet 1 time each week online with a teacher and a class and then work independently the rest of the week } \\ \text { using a textbook and video lesson instruction. Video classes use the textbook and video lessons asynchronously. } \\ \text { Additional live tutoring hours can be purchased. The teacher is available during the week for student questions. Texts } \\ \text { used: Pre-Pre Algebra (Middle School Math, Scott Foresman), Pre-Algebra (Passport to Algebra and Geometry, } \\ \text { McDougal Little), Algebra 1 and 2 (Glencoe). http://www.liveonlinemath. com/ }\end{array} \\ \hline \text { Math } & \begin{array}{l}\text { Math Essentials is a basic math program, developed by a retired middle school math teacher, Rick Fisher. Courses } \\ \text { include Mastering Essential Math Skills, Pre-Algebra Concepts, No-Nonsense Algebra, and several topics (Whole } \\ \text { Numbers/Integers, Fractions, Decimals/Percents, Geometry, Problem Solving). Method is very traditional, easy-to-follow, } \\ \text { with "no fluff". Courses can be purchased as worktexts or DVD format. Online video lessons are included in the book } \\ \text { price. Answer keys are provided in the back of each text, with no additional parent resources. Basic math courses for } \\ \text { upper elementary through high school Algebra 1. Workbooks or DVD format with online video support. Books are \$18- } \\ \$ 30 ~ a n d ~ D V D ~ s e t s ~ a r e ~ \$ 26 . ~ C o s t ~ i s ~ l o w ; ~ b o o k s ~ c a n ~ b e ~ b o u g h t ~ i n ~ b u n d l e s . ~ O n l i n e ~ v i d e o ~ l e s s o n s ~ a r e ~ i n c l u d e d ~ i n ~ t h e ~ b o o k ~\end{array} \\ \text { price. https://www.mathessentials.net/ }\end{array}\right]$

|  | The main components are the "videotext" (video lessons) and a work text. A teacher guides the recorded lessons, with computer-generated graphics and animation used to illustrate concepts. Work and practice problems are done from the worktext on paper. Resources for the home teacher and student include course notes, solutions manual, progress tests and instructor's guide with detailed solutions to all quiz and test problems. The student can work fairly independently, with the home teacher responsible for correcting and grading all work. This is an established program for homeschool students, with the premise that students enter with a strong math background. VideoText recently began offering each 2-year course online, with all materials accessed electronically with a password. http://www.videotext.com/ |
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| Math | Chalk Dust Math courses for Grade 3 through high school Calculus 1 include DVD lessons (from 7-18 lessons, depending on the complexity of the course), textbook, and solutions guide. Instructor Dana Mosely follows the textbook lessons in order of presentation and expands upon the textbook lesson. He works out sample problems on a chalkboard. Instruction is traditional and thorough. Course outlines, reviews, and demos are available at http://www.chalkdust.com/courseindex.htm/ |
| Math | Critical Thinking Company produces engaging books and software in several formats (paperback, apps, computer downloads, book bundles, etc.), emphasizing Critical Thinking skills, that support core subject areas for PreK-12 students. Teaching and integrating critical thinking skills is the primary goal. The website is thorough and easily navigated. Many of their books come in stand-alone series (Mathematical Reasoning, Building Thinkiing Skills, Critical Thinking Detective, Editor in Chief, and many more). Books are paperback and reasonably priced. Parents can play or download free demos in the Free Online Playroom. They have recently published several critical thinking books in Spanish. https://www.criticalthinkinq.com/ |
| Math | Life of Fred Mathematics - No other textbooks are like these. Each text is written in the style of a novel with a humorous story line. Each section tells part of the life of Fred Gauss and how, in the course of his life, he encounters the need for math and then learns the methods. Textbooks are hardcover. Written by Dr. Stanley Schmidt with the intent to make math come alive with lots of humour, clear explanations, and silly illustrations that stick in the mind, with a goal of studens learning to think mathematically. There are 10 elementary-level books, 4 Pre-Algebra and 9 high school books: Beginning and Advanced Algebra, Geometry and Trigonometry. Life of Fred is a unique approach, and perfect for creative students who learn in non-typical ways. Books are sold as sets; sample pages from each level: http://www.stanleyschmidt.com/FredGauss/31samplepages.htmI http://lifeoffredmath.com/ |
| Math | Math•U•See provides a firm foundation in mathematics for students of all aptitudes. The mastery-based approach allows students to move at their own pace whether they are naturally gifted in mathematics, struggle with mathematical concepts, or have special needs. Concepts are taught on DVD, and workbooks are used for practice and review. The books are not assigned grade levels, so it is easy for students to work at their own pace or interest level (Primer, Alpha, Beta, Gamma, Delta, Epsilon, Zeta and Pre-Algebra through Calculus). Teachers are provided with the tools, skills, and training needed to present an explicit, structured, systematic, and cumulative program using multi-sensory teaching techniques.Math•U'See was written by Steve Demme, a homeschool dad and former math teacher, for the homeschool community. Therefore, Math•U•See is designed with the homeschool "tutor" environment in mind. http://www.mathusee.com/ |
| Math | Saxon Math's K-3 program is designed to teach basic arithmetic concepts as well as geometry, patterns, time, and more. Each lesson is scripted for the parent. A manipulatives kit is comprehensive (purchase separately). Worksheets provide cumulative review. Saxon Math for middle grades transitions students from manipulatives and worksheets to a textbook approach. The emphasis in the middle grades is on developing algebraic reasoning as well as geometric concepts. Lessons include a new concept plus a review of previous concepts. A Solutions Manual gives step-by-step solutions for all problems in the book. Saxon's high school texts prepare students for college and beyond. Like the middle grades, the upper grades program offers a textbook, tests, and a Solutions Manual. Homeschool kits are available for Algebra 1, Algebra 2, Geometry, Advanced Math, and Calculus. Saxon Math Teacher CDs can be purchased for Math 5/4 through Advanced Math. A Saxon teacher using a whiteboard teaches each lesson on the DVD. A detailed review is available at https://cathyduffyreviews.com/homeschool-reviews-core-curricula/math/grades-k-6/saxon-math-teacher-computer-cds. DIVE into Math also provides video insturction for Saxon Math 5/4 through Advanced Math. A detailed review is available at https://cathyduffyreviews.com/homeschool-reviews-core-curricula/math-supplements/4th-grade/dive-into-math. A detailed review is available at https://cathyduffyreviews.com/homeschool-reviews-core-curricula/math/grades-k-6/saxon-math-teacher-computer-cds. DIVE into Math also provides video insturction for Saxon Math 5/4 through Advanced Math. A detailed review is available at https://cathyduffyreviews.com/homeschool-reviews-core-curricula/math-supplements/4th-grade/dive-into-math. <br> http://saxonhomeschool.hmhco.com/en/products/default.htm?level2Code=M0006\&st id=8675309 http://saxonhomeschool.hmhco.com/en/products/default.htm?level2Code=M0006\&st id=8675309 |


| Math | Teaching Textbooks - Courses include: Math 3,4,5,6,7, Pre-Algebra, Algebra 1 and 2, and Pre-Calculus. Students <br> watch the lesson taught on DVD, do the problems in the spiral-bound textbook, check work on the computer (or with <br> answer key), then watch instructor work through the problems missed. Quizzes are included in the textbook; answers <br> are found on CD or answer booklet. Students are able to work quite independently, and most students using this |
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| program like it a lot. The presentation is unique - the book is the size of a catalog, and pages include large type and |  |
| hand-drawn illustrations. The CD set that comes with each grade level includes a demonstration of each problem |  |
| included in the book (daily lessons or quizzes). This series is popular amongst homeschool families because of the |  |
| chance for students to work independently. A word of caution - the level of expectations is below general grade level, so |  |
| students may not be achieving GLE's, even though they make excellent progress in TT; this can be somewhat corrected |  |
| by using one level up from grade level. Recommended primarily for students who are struggling and need a basic, easy |  |
| to use math course, and not as the primary curriculum for high school students on a college track. The 3.0 online 12 |  |
| month subscription with ebook instead of textbook is now available. Textbook can be ordered to accompany 3.0 online |  |
| subscription if desired. http://teachinqtextbooks.com/ |  |$|$


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| Social Studies | A History of US/Hakim - American history written in engaging style with many b/w illustrations and photographs. Author is Joy Hakim; publisher is Oxford University Press. Hakim's single, clear voice offers continuity and narrative drama as she shares with a young audience her love of and fascination with the people of the past. The newest edition is an 11-volume set containing revisions and updates to all ten main volumes and the Sourcebook and Index. There are two different test packets available to accompany each volume, either from Oxford U. Press or from Hewitt Homeschooling. Reading and interest level is appropriate for grades 6-12-good for bright middle school students or as the basis for a high school course, with some added reading assigned. PBS Online has supplementary material. http://www.joyhakim. com/works.htm |
| Social Studies | All American History (AAH) The core book is the student reader, which presents historical information with black-and-white illustrations. A brief summary of key points concludes each chapter. These are big books with 442 pages in the first volume and 557 in the second. Volume 1 is The Explorers to the Jacksonians and Volume 2: The Civil War to the 21st Century. Student activities books are consumable. Target age seems to be Gr. 6-8, so high school students will need to dig deeper with additional readings and more in-depth assignments, which are provided. High school students would need to complete both volumes in one year for HS credit. Two-year, two-volume course in U.S. history; each level includes student reader, student activity book, and teacher's guide. There is an AAH junior version, so all ages could be taught together. Written by Christian author, but Cathy Duffy states it is appropriate for secular use. https://www.brightideaspress.com/ |
| Social Studies | A Bluestocking Guide: Economics by Jane A. Williams (editor of the Uncle Eric books) is a multi-age level book designed to reinforce and enhance a student's understanding of the subject matter presented in the primer, Whatever Happened to Penny Candy? an Uncle Eric book by Richard J. Maybury. Guide book to accompany Whatever Happened to Penny Candy? For Middle and High school grades. Compatible with 7th edition of "Penny Candy". http://www.bluestockingpress.com/bluestocking-guide-economics. htm |
| Social Studies | Aunt Phil's Trunk is a series of 5 books covering 5 time periods in Alaska History. Students may choose 2 time periods to study in depth using the books, workbooks, and the parent guides that are available to assist parents with assignments and grading. One book/workbook is completed for each quarter of high school credit (2 quarters for 0.5 credit). https://auntphilstrunk.com/ |
| Social Studies | Alaska History and Cultural Studies is an online curriculum designed to teach Alaskan high school students about their state, its rich history and its people. The site contains a huge amount of material, all accessible from one website. The curriculum is designed to meet Alaska's Alaska History graduation requirement and related performance standards. The Alaska Humanities Forum and the state's leading historians, anthropologists, geographers and educators developed the course. Six stand-alone units, include: Geography, Alaska's Culture, Russia's Colony, America's Territory, Governing Alaska, and Modern Alaska. A thorough assessment is available for each unit. No cost. The course is free. All materials are online. Although it's written for high school students, the material could be adapted to any age student. It could be used as a 'stand-alone' course, or as the framework for a parent designed course. Contact Susy Buchanan for further assistance on the Alaska History and Cultural Studies curriculum and website assistance: 907-272-5313. http://www.akhistorycourse.org/ |

