Instructional Resources

Vendor Name	Description	Website/ Contact Number
ALEKS	ALEKS (Assessment and LEarning in Knowledge Spaces) is a webbased, artificially intelligent assessment and learning system that uses adaptive questioning to quickly and accurately determine exactly what a student knows and doesn't know in a course. ALEKS then instructs students on topics they are most ready to learn. As a student works through a course, ALEKS periodically reassesses the student to ensure that topics learned are also retained. ALEKS offers 24-hour online access.	http://www.aleks.com/ (714) 245-7191
BrainPOP	BrainPOP creates animated, curriculum-based content that supports educators and engages students - in school, at home, and on mobile devices. Our resources include movies, quizzes, games, mobile apps, experiments, activity pages, and much more covering hundreds of topics within Math, Science, Social Studies, English, Technology, Arts & Music, and Health. All content is aligned to and searchable by state standards including Common Core.	http://www.brainpop.com/ (866) 542-7246
Carone Fitness	Carone Fitness, Inc. is a provider of online health and physical education courses for secondary and higher education. Carone Fitness is both a supplemental online school and a curriculum provider. As an accredited organization, Carone Fitness enrolls students directly and provides credit and transcript services. As a curriculum provider, we also license content to partner schools and organizations. Our mission is to provide credible, accessible, and vital health and fitness information to students of all backgrounds and fitness levels.	www.caronefitness.com (888) 769-0480
Colorado Courseware	*A+nyWhere Learning System®* (A+LS) supporting Colorado distributor. A+LS is an adaptable, rigorous, accountable, and affordable skills and standards based K-12 and adult Web-based curriculum and assessment solution. The standards alignments make for easily assigning, assessing and reporting at standard whether Colorado, Common Core, ACT, GED, or any other state and national standard. A+LS is the ideal web-based solution for Credit Recovery, RTI, Gifted, SPED, differentiated, Blended Learning, before/after/summer school, Standards Tracking, etc. programs. A+LS is the solution that will empower your, programs and teachers while providing unparalleled strength in targeting individual student needs. Other solutions offered include **Aventa Learning, Middlebury Interactive Languages, and K12.** We have been serving and supporting Colorado Schools since 1992.	www.coloradocourseware.com 800.358.1916
Curriki	Curriki is the leading K-12 global community for teachers, students and parents to create, share, and find open learning resources that improve teacher effectiveness and student outcomes.	http://welcome.curriki.org/ (408) 655-0233
Denver Art Musuem Creativity Resource for Teachers	Launched in January 2012, this free website provides more than 600 adaptable lesson plans written by teachers for over 130 objects from the museum's world-class art collection. Developed by the Denver Art Museum in collaboration with teachers.	http://creativity.denverartmuseum.org/

Digital History	The materials on this Web site include a U.S. history textbook; over 400 annotated documents from the Gilder Lehrman Collection, supplemented by primary sources on slavery, Mexican American, Asian American, and Native American history, and U.S. political, social, and legal history; succinct essays on the history of film, ethnicity, private life, and technology; multmedia exhibitions; and reference resources that include a database of annotated links, classroom handouts, chronologies, glossaries, an audio archive including speeches and book talks by historians, and a visual archive with hundreds of historical maps and images.	http://www.digitalhistory.uh.edu/
Discovery Education	Discovery Education transforms classrooms, empowers teachers and captivates students by leading the way in providing high quality, dynamic, digital content to school districts large and small, rural and suburban and everything in between. Discovery Education offers a breadth and depth of digital media content that is immersive, engaging and brings the world into the classroom to give every student a chance to experience fascinating people, places, and events. All content is aligned to state standards, can be aligned to custom curriculum, and supports classroom instruction regardless of the technology platform.	http://www.discoveryeducation.com/ (800) 323-9084
Easy CBM	easyCBM™ is an enhanced district assessment system designed by researchers at the University of Oregon as an integral part of an RTI (Response to Intervention) model. Distributed exclusively by Riverside, it provides school districts, administrators, and teachers with a full suite of assessment and reporting options, offering a complete solution at every tier of the RTI process.	http://easycbm.com/ (800) 323-9540
Education Resources Information Center (ERIC)	ERIC - the Education Resources Information Center - is an online digital library of education research and information. ERIC is sponsored by the Institute of Education Sciences (IES) of the U.S. Department of Education.	http://eric.ed.gov/ (800) 538-3742
Encyclopedia of Earth	The Encyclopedia of Earth (EoE) is an electronic reference about the Earth, its natural environments, and their interaction with society. The EoE is a free, expert-reviewed collection of content contributed by scholars, professionals, educators, practitioners and other experts who collaborate and review each other's work. The content is presented in a style intended to be useful to students, educators, scholars, professionals, as well as to the general public.	http://www.eoearth.org/
ePals	ePals is the leading provider of safe collaborative technology for schools to connect and learn in a protected, project-based learning network. With classrooms in 200 countries and territories, ePals makes it easy to connect learners locally, nationally or internationally.	http://www.epals.com/index.php (703) 885-3400
eScience Labs LLC.	eScience Labs LLC. provides complete and comprehensive hands-on science kits to support online and traditional courses in need of a laboratory solution. These are the same experiments you would find in a traditional academic lab, but designed and scaled to be performed by students anytime, anywhere. Written by PhD level educators and scientists, our labs compliment any teaching style or curriculum.	http://www.esciencelabs.com/ (888) 375-5487
Federal Resources for Educational Excellence (FREE)	FREE makes it easier to find teaching and learning resources from the federal government. More than 1,500 federally supported teaching and learning resources are included from dozens of federal agencies. New sites are added regularly.	http://www.free.ed.gov/index.cfm

Fuel our Future Now	An online, Interactive Knowledge Center created in partnership with Discovery Education. This Web site, featured activities for K-12 students, as well as high-quality videos, stimulating virtual labs and additional interactive resources intended for use from the classroom to the living room. Additionally, viewers could re-live the competition, monitor the performance of specific vehicles, and observe how vehicle technologies and driving styles affect various important current and cumulative figures-of-merit such as fuel-economy, environmental impact, vehicle status and more.	http://www.progressiveautoxprize.org/education (310) 741-4880
Gilder Lehrman Institute of American History	The Institute has developed an array of programs for schools, teachers, and students that now operate in all fifty states, including a website that features the more than 60,000 unique historical documents in the Gilder Lehrman Collection. Each year the Institute offers support and resources to tens of thousands of teachers, and through them enhances the education of more than a million students. The Institute's programs have been recognized by awards from the White House, the National Endowment for the Humanities, and the Organization of American Historians.	http://www.gilderlehrman.org/
Go Social Studies Go	Go Social Studies Go is the first of its kind free site for social studies teachers, and students. Go Social Studies Go is special because the content is created by an actual social studies teacher (as opposed to a team of Ph.D.'s in some downtown office). What makes us even more unique is that every topic is written with the understanding that a typical student doesn't actually like reading expository text.	http://www.gosocialstudiesgo.com/
Hands-On Labs, Inc.	Hands-On Labs, the producer of LabPaqs, is an educator-owned company and pioneer in online science education. LabPaqs provide students with the opportunity to fulfill science laboratory requirements without being on campus. They allow administrators to expand science programs and increase course sections while eliminating related laboratory expenses.	http://www.labpaq.com/ (866) 206-0773
HippoCampus	HippoCampus is a project of the Monterey Institute for Technology and Education (MITE). The goal of HippoCampus is to provide high-quality, multimedia content on general education subjects to high school and college students free of charge. HippoCampus was designed as part of Open Education Resources (OER), a worldwide effort to improve access to quality education for everyone.	http://www.hippocampus.org/
MadCap Logic	At Madcap Logic we are passionate about giving children the tools they need to understand, interpret, and enjoy art. The award winning Creativity Express curriculum provides parents with a web-based interactive lesson plan. Children explore art and visual literacy through the three progressive components of Creativity Express : sayART, seeART, and doART.	http://www.madcaplogic.com/ (813) 503-9701
Middlebury Interactive Languages	Middlebury Interactive Languages is a national leader in providing greater access to superior world language programs and a key contributor to the success of digital learning initiatives to provide students with the skills they need to be competitive in a 21st Century global marketplace.	http://www.middleburyinteractive.com/ (800) 596-0910
NASA Education	Students, educators and faculty may explore and experience unique space and aeronautics content through NASA's education opportunities.	http://www.nasa.gov/audience/foreducators/blast-back-to-school.html
National Library of Virtual Manipulatives	The National Library of Virtual Manipulatives (NLVM) is an NSF supported project that began in 1999 to develop a library of uniquely interactive, web-based virtual manipulatives or concept tutorials, mostly in the form of Java applets, for mathematics instruction (K-12 emphasis). The NLVM is a resource from which teachers may freely draw to enrich their mathematics classrooms.	http://nlvm.usu.edu/

National Repository of Online Courses (NROC)	The National Repository of Online Courses (NROC) is a growing library of high-quality online course content for students and faculty in higher education, high school and Advanced Placement*. This non-profit project, supported by The William and Flora Hewlett Foundation, is an Open Educational Resource (OER) and facilitates collaboration among a community of content developers to serve students and teachers worldwide. NROC content is distributed free-of-charge to students and teachers at public websites including HippoCampus. Institutions wishing to use NROC content are invited to join a fee-based membership organization, the NROC Network. Organizations serving disadvantaged students can become members of the NROC Network at no cost.	http://www.courserepository.org/ (831) 642-9459
NSDL National Science Digital Library	NSDL is the nation's online portal for education and research on learning in Science, Technology, Engineering, and Mathematics.	http://nsdl.org/
PBS Learning Media	PBS LearningMedia™ is your destination for easy, instant access to tens of thousands of classroom-ready, digital resources including videos and interactives perfect for the Interactive Whiteboard, plus audio and photos, and even in-depth lesson plans. You can search, save, and share with ease. Best of all, PBS LearningMedia™ is free for educators.	http://www.pbslearningmedia.org/
Phet	PhET provides fun, interactive, research-based simulations of physical phenomena for free. We believe that our research-based approach- incorporating findings from prior research and our own testing- enables students to make connections between real-life phenomena and the underlying science, deepening their understanding and appreciation of the physical world.	http://phet.colorado.edu
Quality Science Labs, LLC	Developed by college and high school science instructors with over 133 years combined teaching experience. Our science lab kits are used by public and private schools, independent study students and homeschoolers. The kits step students through real science experiments to help them better understand science topics	http://www.qualitysciencelabs.com/ (866) 700-1884
Reading Plus	Reading Plus®/Taylor Associates is the leading producer of silent reading assessments and remediation solutions. We offer unique, patented products, technology, and implementation strategies that build the foundation for academic, vocational, and real-world success. We are dedicated to producing research-based products that help students of all ages become better silent readers and independent learners.	http://www.readingplus.com/ (800) 732-3758
Really Great Reading	Really Great Reading provides assessments, grouping systems and lessons that help students strengthen key basic reading skills, which ultimately leads to improved reading fluency and text comprehension.	http://www.reallygreatreading.com/ (866) 401-7323
Rosetta Stone	More than 20,000 schools and districts around the world have integrated Rosetta Stone solutions into their curriculum to support the growing need for language skills.	http://www.rosettastone.com/ (800) 767-3882

Sage Math	Sage is a free open-source mathematics software system licensed under the GPL. It combines the power of many existing open-source packages into a common Python-based interface.	http://www.sagemath.org/index.html
SAS Curriculum Pathways	Provided at no cost to educators, SAS Curriculum Pathways offers online content and resources for grades 6 and above.	http://www.sascurriculumpathways.com/portal/ (888) 760-2515
Sciencemystery	Sciencemystery creates and produces online science mysteries that successfully spark excitement about science and engage students in science learning. Mysteries are a natural way to combine logical thinking and problem-solving with engaging stories, suspense, excitement and fun.	http://www.sciencemystery.com/
Smithsonian's History Explorer	Smithsonian's History Explorer was developed by the National Museum of American History in partnership with the Verizon Foundation to offer hundreds of free, innovative online resources for teaching and learning American history. The site is designed for use by K-12 teachers and students, afterschool program providers, families, and individuals interested in lifelong learning.	http://historyexplorer.americanhistory.si.edu/home/
Teachers' Domain	Teachers' Domain is a free digital media service for educational use from public broadcasting and its partners. You'll find thousands of media resources, support materials, and tools for classroom lessons, individualized learning programs, and teacher professional learning communities.	http://www.teachersdomain.org/ (617) 300-3631
Teaching History.org	Teachinghistory.org is designed to help K–12 history teachers access resources and materials to improve U.S. history education in the classroom. With funding from the U.S. Department of Education, the Center for History and New Media (CHNM) has created Teachinghistory.org with the goal of making history content, teaching strategies, resources, and research accessible.	http://teachinghistory.org/
Ten Marks Math	TenMarks Math is free for schools. Our comprehensive curriculum covers all topics for students in grades 1 to 12, through Algebra 2 and Geometry, and is mapped to standards. The easy-to-use interface makes assignments and reporting a snap, and enables students to practice and master concepts, building confidence and improving outcomes. The hints and video lessons provide students with immediate help and feedback, guaranteeing success.	http://tenmarks.com/ (617) 608-3012
The Concord Consortium	We're a nonprofit educational research and development organization based in Concord, Massachusetts. Our pioneering work brings the promise of technology into a reality for education in science, math and engineering. Our mission for over fifteen years has been to find new ways technology can help children learn science and math with software that's free for you and the world to use. We work to make it easy for your child to be excited about learning, do better in school, and explore new ideas.	http://concord.org/ (978) 405-3200
The Stock Market Game	The SIFMA Foundation's Stock Market Game™ (SMG) gives students the chance to invest a hypothetical $100,000 in an on-line portfolio. They think they're playing a game. You know they're learning economic and financial concepts they'll use for the rest of their lives.	http://www.smgww.org/index.html (212) 313-1350
TRAILS	TRAILS is a knowledge assessment with multiple-choice questions targeting a variety of information literacy skills based on 3rd, 6th, 9th, and 12th grade standards. This Web-based system was developed to provide an easily accessible and flexible tool for school librarians and teachers to identify strengths and weaknesses in the information-seeking skills of their students. There is no charge for using TRAILS.	http://www.trails-9.org/index.php?page=home

Instructional Resources

Virtual Nerd	Virtual Nerd is a unique, online resource offering students real help in math and science. Students get the essential benefits of private tutoring and access to over a thousand interactive step-by-step video tutorials presented in our patent-pending Dynamic Whiteboard™.	www.virtualnerd.com (877)677-6373
Visual Dictionary	The Visual Dictionary is an indispensable visual reference that goes beyond object identification to answer questions about function, significance and purpose. Ideal for teachers, parents, writers, translators and students of all skill levels, it helps the user understand a phenomenon and quickly grasp the meaning of a term, the characteristics of an object or simply learn something new.	http://visual.merriam-webster.com/index.php
Web Adventures	Web Adventures were developed by Rice University's Center for Technology in Teaching and Learning (CTTL) External Link with two primary educational goals: 1. Increase students' science and health knowledge through serious games 2. Inspire science related careers through serious games This site serves as a vehicle to distribute our grant-based game projects to engage students and assist teachers in enhancing their core curriculum. All games and companion materials are FREE.	http://webadventures.rice.edu
Write to Learn	WriteToLearn is a complete online tool for building writing skills and developing reading comprehension. Using WriteToLearn, students develop a skill that good readers naturally possess - the ability to summarize what they read. They practice essay writing and summarizing and build both writing and reading comprehension skills across the curriculum.	http://www.writetolearn.net/ (888) 977-7900

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