

Online resources for Middle School Students

Khan Academy: <http://www.khanacademy.org/>

Is a free website that features FREE resources for students on math, science, history, and computer science.

Language Arts

Kids Love A Mystery – Middle school students are encouraged to read on this website, through the intrigue of mysteries.

Good Reading Online – Chapter books that are suitable for middle school students are featured on this site, as well as tools to help in comprehension of the stories. Produced by

Story Writing Tips for Kids – This website sponsored by a writer includes many writing tips for middle school students who might want to pursue a career in writing.

Preposition Practice – Although this site is billed as an English as a Second Language website, it provides valuable practice for middle school students in using prepositions.

Rooting Out Words – This site uses prefixes and suffixes to help middle school students understand the roots of words and guess their definitions.

Conjunctions Quiz – A quiz on conjunctions for middle school students is presented here, along with answers after each guess.

Rats! Parts of Speech – Nouns, verbs, adverbs and adjectives are just a few of the parts of speech offered for practice here for middle school students.

Comparatives Mega-Quiz – This site presents a middle school practice site for comparatives.

The Choking Dog: Exercise on Passive Voice – Middle school students must change sentences to read in passive voice on this website.

Get It Write – This site for middle and high school students offers beginning writers information on punctuation, grammar, word usage and more.

Math

Visual Fractions – Middle school students can practice comparing, adding, subtracting, multiplying and dividing fractions with visual clues on this site.

Math Goodies – Middle school math students who need some quick help can examine integers, probability and statistics, and many other mathematical topics on this website.

Math Advantage –Harcourt School Publishers produced this website that features interactive math problems and activities for middle school students.

Math Playground – Math exercises are included here for both elementary and middle school students.

Sixth Grade Math Practice – Math skills common to sixth grade are presented here for middle school students to practice.

Seventh Grade Math Games – Games focusing on memory, attention, spatial reasoning and other mathematical skills targeted at seventh graders are included on this website.

Why Study Fractals? – An explanation of fractals and why middle school students need to learn about them is featured here.

Ask Dr. Math – Middle school students may ask Dr. Math questions about mathematical problems and concepts on this website.

Algebra Help – Lessons, calculators, worksheets and more are presented here for middle school students to gain help in algebra.

Math in Daily Life – Targeted at middle schoolers, this site offers practical information on how mathematical principles are used in everyday life.

Computer & Technology

Forest Middle School Computer Lessons – A variety of computer lessons students can do by themselves are offered on this middle school site.

You Innovate 21 – This Scholastic website helps middle schoolers focus on technology necessary to function and excel in the 21st century.

NC Computer Skills Test Practice Page – This website prepares North Carolina middle schoolers for the state’s mandatory computer skills test.

Wayland Middle School Computer Class – Lessons for seventh and eighth graders are presented on this do-it-yourself website sponsored by a middle school.

Online Keyboarding Practice – This website offers middle school students an opportunity to practice various keyboarding skills.

Peter’s Online Typing Course – Free typing lessons and exercises are presented here for typists at all levels, from beginner to excellent.

All Terrain Brain – This website is targeted at youth entrepreneurs and presents fun and educational activities.

Science

ScienceLab – The U.S. Department of Energy's Office of Science sponsors this site that explores scientific topics like coral reefs, atoms and earthquakes in language middle school students can grasp.

Science and Technology Concepts for Middle Schools – This inquiry-based middle school science curriculum was created by Smithsonian/Natural Sciences Resource Center.

Exploratorium – A variety of science-related topics of particular interest to middle school students are presented here.

Animal Corner – Information on many types of animals is presented here in language that is easily understood by middle school students.

National Wildlife Federation –The National Wildlife Foundation sponsors this website that features articles for elementary- and middle-school aged children.

Sea World/Busch Gardens Animal Information Database – A variety of animal-related information is presented for elementary- and middle-school aged students on this official site of Sea World/Busch Gardens.

NASA Students Grades 5-8 – This NASA website is targeted to middle school students from grades five through eight, and presents a vast array of information on topics related to space science.

EPA Student Center – The Environmental Protection Agency presents this site geared toward middle school students, which tells them how to start their own environmental projects or pursue environmental careers.

Saving Energy at Home – The Bureau of Ocean Energy Management, Regulation and Enforcement presents this website, which offers middle school children ways to save energy in their own homes.

Cool Science for Curious Kids – This website presented by the Howard Hughes Medical Institute allows middle school students to explore biology and learn cool facts.

Social Studies

Xpeditions – Sponsored by National Geographic, this website offers fun learning activities and projects that middle school students can participate in with their families.

The World of Benjamin Franklin –The Franklin Institute sponsors this site, which offers middle school students much information on Benjamin Franklin's life and achievements.

Germany: An Exploration of the People and Culture – This website presents a comprehensive study on Germany for middle school students.

Our World – A variety of informational and educational sites from around the world that are appropriate for middle schoolers is presented here.

iCivics – The Democracy Lab – This fun, interactive website for middle school students offers a unique way to learn about democracy and our government.

You Are Here – The Federal Trade Commission presents this website for middle school students that examines advertising and commerce.