

Free Math Web Sites

http://www.cde.state.co.us/cdeassess/UAS/AdoptedAcademicStandards/Math_Standards_Adopted_12.10.09.pdf

Link to Colorado Academic Standards (new)

<http://www.cde.state.co.us/cdeassess/documents/OSA/standards/math.pdf> Link to Colorado Model Content Standards (old)

www.ixl.com Pre-K to 6th grades. SUPER website! Correlates to Colorado Model Content Standards with a printable version for each grade level. Correct answers and explanations are given for practices. Automatically tracks student progress and displays proficiency scores in the state standard reports, allowing educator/monitor to quickly evaluate understanding and identify trouble spots.

www.netTrekker.com Ages: K-12. EXCELLENT website for all subject areas. Includes tutorials, examples, self-assessments, links to many more educational websites. Login: vlearners, Password: vision.

www.sheppardsoftware.com SUPER Website!! Hundreds of educational games, activities, quizzes, articles, and much more for kids to use online—FREE!

www.kidsites.com Guide and links to over 20 educational math sites.

www.mathsisfun.com K-12 “How to” topics: data, geometry, numbers, money, algebra, measurement with interactive games and puzzles. Includes math dictionary and worksheets.

www.coolmath4kids.com Ages: K-Calculus. GREAT site. Very kid-friendly. Lots of topics. Great explanations.

www.webmath.com Ages: K-Calculus “Webmath is a math-help web site that generates answers to specific math questions and problems, as entered by a user, at any particular moment. The math answers are generated and displayed real-time, at the moment a web user types in their math problem and clicks “solve.” In addition to the answers, Webmath also shows the student how to arrive at the answer.”

www.games.exuberanteye.com +/-/x/division practice at a variety of levels with games as rewards.

www.bigbrainz.com TIMEZ ATTACK, multiplication mastery, base version free. A high tech, entertaining, effective means of totally mastering multiplication facts, 2-12.

www.mathfactcafe.com K-4th. Make your own worksheets. Includes online flashcards, math games. work with time and money.

www.AAAmath.com Grades K-8. Customized by grade level and topic, AAA Math features explanations of various mathematical topics, practice problems and fun, challenging games.

www.funbrain.com/numbers.html This site includes 17 original games based on soccer, car racing and much more. Other games include Math Baseball, where a child can score runs with correct answers and Operation Order, where students can build pyramids with their knowledge of algebra.

www.coolmath.com Pre-algebra and up. This fully interactive site and allows the user to sharpen basic math skills, play games and explore new math concepts.

www.HippoCampus.com GREAT website for Algebra I, Calculus, Statistics! Super tutorials, coordinates with several textbooks. Self paced and complete coverage of the subject material. Also included: biology, environmental science, physics, psychology, U.S. History.

www.sosmath.com Geared for high school and beyond, S.O.S. MATHematics is your free resource for math review material from Algebra to Differential Equations.

www.number2.com High school level test prep for ACT, SAT, GRE. Includes tutorial which teach you how to approach each kind of question. You are able to practice at your own pace and monitor your progress.

www.imageenvision.com Royalty free graphics/pictures. Great for reports in all study areas.

www.homeschoolcentral.com Click on “homeschool resources” at the top left column to find a list of resources for homeschool curriculum and supplies.

www.act.org/research/policymakers/pdf/ReadinessBrief.pdf ACT report: “Ready for College and Ready for Work: Same or Different?” Very thought provoking.