

Mathematics Websites for Elementary Students and Teachers
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<http://matti.usu.edu/nlvm/nav/vlibrary.html>

- ✓ National Library of Virtual Math Manipulatives website offers interactive math manipulatives for elementary, middle, and high school students. Several activities are included with each manipulative. The website can be used in lieu of or in conjunction with school math manipulatives. Also visit <http://enlvm.usu.edu/ma/nav/doc/intro.jsp> for ideas on lessons, assessments, and other resources

<http://illuminations.nctm.org/>

- ✓ NCTM's Illuminations website offers lesson plans, interactive tools, links, and resources for math teachers (elementary, middle, high school)

<http://www.pbs.org/teachers/>

- ✓ PBS Teachers offers lessons in all subject areas; many activities have links to videos available from PBS (elementary, middle, and high school)

<http://nces.ed.gov/nceskids/graphing/>

- ✓ Kids' Zone Create a graph allows students to create many types of graphs online (elementary, middle and high school); other student-friendly statistics available at the Kids' Zone site

<http://education.ti.com>

- ✓ Lessons that integrate the use of scientific and graphing calculators, and other *Texas Instruments* technology; website includes a number of free downloads as well as lessons for elementary, middle, and high school

<http://www.practicalmoneyskills.com/foreducators/>

- ✓ Website offered by Visa offers tips for all ages on money management; can be used to design a Web-based unit on money skills; interactive games are also available (elementary, middle, and high school – a free registration is required to access the lessons)

<http://www.flagdetective.com/>

- ✓ This website can be used to explore geometrical designs in flags; great resource for a unit on symmetry (upper elementary to middle school)

<http://www.usatoday.com/educate/mathtoday/index.htm>

- ✓ Offers real-world contextual activities utilizing charts, tables, and graphs (primarily middle and high school)

<http://www.shodor.org/interactivate/>

- ✓ interactive games students can play to review mathematical concepts; this site also includes a dictionary of mathematical terms (elementary, middle, and high school)

<http://www.figurethis.org/>

- ✓ A Website for families that offers “challenges”, as well as tips to help students with math at home; includes printable brochures that can be used for a school-wide Math Night (primarily middle school but some of the brochures can be helpful at the elementary level)

<http://www.mathplayground.com/>

- ✓ Includes math activities and interactive games (elementary and middle school)

<http://www.planemath.com/activities/pmactivities4.html>

- ✓ Various interactive lessons for students to work on independently (elementary and middle school)

<http://www.coolmath4kids.com/>

- ✓ Various on-line, interactive math games for students (elementary and middle school)

<http://www.math.com/students/puzzles/puzzleapps.html>

- ✓ On-line, interactive mathematical and logical games available (upper elementary to secondary)

<http://www.mathfactcafe.com/>

- ✓ Electronic flashcards available for students to use on-line (elementary school)