

## Science & Math Resources

Dear Hidden Hills Families,

Below is a list of fun and educational websites as recommended by our guest speaker, Stan Hitomi, Science/Math Coordinator for the District during our February 2010 meeting. Please let us know if any of the links don't work.

Have fun!  
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**MacMillan/McGraw-Hill: California Science** – is an online resource center for the MacMillan/McGraw-Hill science program which has been adopted by the SRVUSD. This web site provides access to online textbooks, videos, games, and career explorations.

<http://activities.macmillanmh.com/science/ca/>

**Girls Go Tech** – created by the Girl Scouts of the United States of America, this website highlights the importance of science, mathematics and technology in our everyday lives and encourages all girls to consider a career in one of these fields. The site has information on careers and a parent handbook to assist parents in their roles as mentors. This site is a great resource for girls of all ages. Girls (middle school+) and parents. [http://www.girlsgotech.org/girls\\_go\\_tech.html](http://www.girlsgotech.org/girls_go_tech.html)

**Yahooligans Ask Earl** – this is Yahoo's Web site for kids ages 7-11 and provides an opportunity to ask inquisitive questions, play fun games, practice math skills, and watch fascinating science and nature videos. (Registrants under 13 will need a parent or guardian to establish a Yahoo! Family Account in order to obtain parental consent.) A wonderful site to engage children in fun activities while learning math, science and technology. [http://kids.yahoo.com/ask\\_earl](http://kids.yahoo.com/ask_earl)

**Ology** – Investigate many cool "ologies" (disciplines) at the New York's American Museum of Natural History site. There are tons of activities related to all the -ologies and wonderful videos and information for elementary school level children. <http://www.ology.amnh.org>

**E-Quarium Kid's Guide or Monterey Bay Aquarium's Site** – this has a great online tour of exhibits. Don't miss the four live Web Cam displays: Kelp Cam, Otter Cam, Portola Rocks Cam, and Tide Pool Cam. <http://www.montereybayaquarium.org/lc/activities>

**National Wildlife Federation's Kid's Page** – Offers tours and games for kids.  
<http://www.nwf.org/Kids>

**Science Buddies** – Looking for information about the *Stroop effect* or a *hypothesis*? Or *chromatography* or *breadboards*? Or maybe the *scientific method*, *bridge design*, or how to build a *wind tunnel*? The Science Buddies website is full of reference materials and Project Ideas designed to fit your course of study and areas of interest. Let our [Topic Selection Wizard](#) recommend a science fair project idea, browse our list of over 900 [project ideas](#) or explore the [Project Guide](#) for helpful tips and information. <http://www.sciencebuddies.org>

# MATH

**Pearson SuccessNet** – is an online resource center for the enVision Math program which has been adopted by the SRVUSD. This web site provides access to online textbooks, digital glossary, and Tools4Math. Access provided through classroom teachers.

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

**AAA Math** – features a comprehensive set of interactive arithmetic lessons. Unlimited practice is available on each topic, which allows mastery of the concepts. A wide range of lessons (K-8) supports learning and review at each individual's current level. <http://www.aaamath.com>

**Cool Math 4 Kids** – is a math site specially designed for what kids like and how they learn! Math really CAN be fun and really CAN be easy to learn. It's like an amusement park filled with math games, brain benders, and puzzles. <http://coolmath4kids.com>

**FunBrain.com** – has educational games designed for learners of all ages. In math, games for K-8 include Change Maker (money), Cookie Dough (numbers), Math Baseball, and Math Car Racing (addition, subtraction, multiplication, division). <http://www.funbrain.com>

**Gamequarium** – “The site that swims with learning fun!” This site features interactive games available for students of all ages and in a variety of subjects. In math, there are games to support practice in operations, money math, place value, problem solving, and pre-algebra.

<http://www.gamequarium.org/dir/Gamequarium/Math/>

**Play Kids Games.com** – is designed by parents to provide a web site that parents and kids can use to learn basic skills while having fun. **Math Fact Practice** features options for timed practice in addition, subtraction, multiplication and division. This game contains multiple skill levels and a printable results chart. <http://www.playkidsgames.com>

**MrNussbaum.com** – A free site that includes plenty of fun games, such as a computer version of Around the World, in which the user competes against kids from all over the world in a game of multiplication flash cards. If you can go “Around the World,” you receive a special certificate at the end of the game. <http://www.mrnussbaum.com>

**That Quiz** – provides basic practice in many math skills. <http://www.thatquiz.org>