

## **Parent shared educational websites (some are subscriptions, but a lot of them are free)**

<http://www.learninggamesforkids.com/> This site hosts a ton of different games and interactive activities for elementary students in many curricular areas.

These resources below are available at the libraries in Thousand Oaks, Westlake/Agoura. All you need to do is get a library card:

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

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

<http://www.primarygames.com/> This site hosts tons of different games and interactive activities for the Primary Grades.

<http://languageartsgames.4you4free.com/> This site hosts Language arts activities and games for the elementary student

<http://www.spellingcity.com/> This site hosts Language arts activities and allows you to enter a customized spelling list to integrate into the activities.

[www.abcya.com](http://www.abcya.com) *This site hosts a variety of high interest interactive learning games for K-5 grades.*

[www.abcmouse.com](http://www.abcmouse.com) *This site is free to public school teachers so each student would have to be set up under a Bridges Teacher. Great for PreK- 2<sup>nd</sup> grade for phonics and reading instruction. In addition to the learning activities there are interactive awards that can be earned and redeemed within the program for motivation. Not sure how much individual account would cost if not signed up under a teacher.*

[www.readingeggs.com](http://www.readingeggs.com) *This subscription site is by far one of the best sites I've come across for phonics, reading and comprehension practice. This site also has a rewards system built in to motivate. In addition to the learning activities there are many ebooks as well. Geared for k-5<sup>th</sup> grade. The site moves your children along from their current level to more advanced material as they are ready. Covers phonics, fluency and Comprehension. I believe the subscription is \$79/ year but you can get a 4 week trial for free.*

<http://www.starfall.com/> *This site helps the beginning reader by covering phonics and beginning readers. There are several activities and printables to go along with each. This site also moves children along as they are ready to progress. (ABC Mouse and Reading Eggs are both better but this is a good FREE option) although I think they may have moved to a subscription site as well for access to some of the activities- we haven't used this site for a while so I am not sure.*

<http://pinterest.com/khcardinal/great-websites-for-kids/> *This is a pinterest board where others have pinned some great sites for kids- you'd have to preview each though as I have not gone through all of them for appropriate content.*

[www.funbrain.com](http://www.funbrain.com) FunBrain has over 100 fun, interactive games that develop skills in math, reading and literacy. Plus, kids can read a variety of popular books and comics on the site, including Diary of a Wimpy Kid, Amelia Writes Again, and Brewster Rocket

[http://www.e-learningforkids.org/index\\_main.html](http://www.e-learningforkids.org/index_main.html) This site hosts activities for K-6. you can search through educational games by grade level or subject. There are materials for grades1-6 in math, science and language arts.

<http://www.turtlediary.com/> This site hosts activities for the Primary Grades and sometimes we have trouble getting the activities to load but there are many good ones to choose from. We also found [www.cookie.com](http://www.cookie.com) which is based on the same platform and has the same activities and does not require an account. We like that there are interactive science activities!

<http://www.fuelthebrain.com/> Math, Science, and Language Arts Games for elementary students

<http://mrnussbaum.com/> Mr. Nussbaum is a website with tons of interactive games and activities for math, language arts, history, geography, science and more for K- 6 Students. (Games, Videos, activities, printables and more)

<http://www.smartygames.com/index.php> Free games for learning how to use money, tell time, count and read. Also, you'll find mazes, memory games, puzzles, Sudoku and more

<http://www.funfonix.com/> This site has a variety of early elementary phonics worksheets and online phonics games. Their worksheets are completely customizable

<http://www.scholastic.com/teachers/lesson-plan/graphic-organizers-reading-comprehension> Free printable graphic Organizers for reading and writing

<http://www.readwritethink.org/> ReadWriteThink is a comprehensive collection of classroom resources for teachers. It includes searchable lesson plans, student interactives, activities and printouts. With this collection, students can explore elements of books and stories; develop characters' create poems, comic strips, newspapers, flyers and more. If you are feeling a bit stale you can get a lot of great lesson plan ideas here.

<http://storybird.com/> I used this one in my classroom. Storybird is a website that allows you to combine pictures and drawings to tell a story. It is very user-friendly and you can have several students all working together on the same story. Limited by the graphics they have but a great way to practice the publishing stage of the writing process more for 2<sup>nd</sup>- 6<sup>th</sup> grade.

<http://www.creativewritingprompts.com/#> Literally hundreds of writing prompts! If you use journal writing or need a fun topic to get the creative juices flowing just click on a number and read the prompt.

<http://www.mathchimp.com/> Free collection of online math videos, games and worksheets for grades K-8 organized by the common core standards.

<http://www.extremescience.com/> What is the largest ocean carnivore? How big is the world's largest tarantula? Just how cold does the Antarctic actually get? Learn all about the extreme animals and places around the world

[http://coolcosmos.ipac.caltech.edu/image\\_galleries/ir\\_zoo/](http://coolcosmos.ipac.caltech.edu/image_galleries/ir_zoo/) Use the Infrared Zoo Gallery to "see" the difference between warm-blooded and cold-blooded animals. It also allows you to study how well feathers, fur and blubber insulate different animals. Very cool!

<http://www.aqua.org/> Take a 360-degree tour of the National Aquarium, located in Baltimore. The official website has tons of resources on the marine animals that are showcased in their habitats

<http://www.innerbody.com/> for middle and high school students-An interactive guide to all systems of the human body including the digestive system, immune system, muscular system, respiratory system, skeletal system and more

<http://andygiger.com/science/beye/beyehome.html> Give your students a different view of the world, literally! B-EYE shows your students what the world looks like through the eyes of a bee. You can zoom in and out to truly experience the effect of compound eyes on one's vision

<http://www.nhm.ac.uk/nature-online/life/dinosaurs-other-extinct-creatures/dino-directory/top-5/top-5.html> View 3D models of five well-known dinosaurs, and learn about the origins of their names, how large they were, what they ate and when and where they lived

<http://www.coral.org/resources/photobank.html> Coral Reef Alliance's photobank is a great resource if you're doing a unit or center on marine ecosystems like coral reefs geared towards 5<sup>th</sup>- 12<sup>th</sup> grade

<http://www.stevespanglerscience.com/experiments/> We LOVE Steve Spangler he make science so exciting and he explains it so well. Great ideas here for science investigations and experiments. A searchable directory of easy and fun science experiments and science fair ideas for all grade levels.

<http://www.scholastic.com/magicschoolbus/games/index.htm> Play eight interactive science-based games including Monster Bugs, The Great Habitat Match, Space Chase, and more! There are also quizzes and printable coloring pages, as well as science experiments students can do in the classroom or at home. Who doesn't love Magic School Bus? Great for reinforcement after you read the books.

<http://www.lawrencehallofscience.org/kidsite/> This site is home to interactive whiteboard-friendly science games and ideas for great supplemental science activities. If you have a touch screen monitor the activities are great.

[http://www.internet4classrooms.com/links\\_grades\\_kindergarten\\_12/interactive\\_sites\\_collections\\_math\\_elementary.htm](http://www.internet4classrooms.com/links_grades_kindergarten_12/interactive_sites_collections_math_elementary.htm) a list of a ton of interactive websites with small descriptions. This is fun to browse through when I am planning our units.

<http://www.alline.org/euro/ela.html> another online directory to other interactive sites for Language arts. Just found this one recently so I haven't really explored it much.

<http://www.mission-us.org/> This site is home to two free, interactive, immersive U.S. history games. One focuses on the American Revolution, the other focuses on a slave's quest for freedom, and both bring history to life around the student, giving events of the past an immediate and highly personal appeal

<http://playinghistory.org/> We haven't explored this site yet but a teacher friend recommended it to us. Playing History aggregates all of the free history games on the web into a simple, searchable database.

<http://www.icivics.org/> Free lesson plans and interactive games for learning civics. Some of the topics covered by materials at iCivics include citizenship and participation, separation of powers, branches of government and budgeting.

<http://geography.about.com/library/blank/blxindex.htm> Free printable maps of the world's countries. Each map is a blank outline, the better for quizzing students on cities, counties, and terrain!

<http://www.eduplace.com/ss/maps/> Printable outline maps, this time including historical outlines, as well

<http://timerime.com/> Make nice online time lines.

<http://www.tiki-toki.com/> another time line making site

<http://www.50states.com/> Detailed information about each of the 50 states including abbreviations and capital cities. Excellent for teaching U.S. geography

<http://www.havefunwithhistory.com/index.html> A resource for students and educators with history activities, plus short videos on all major U.S. history topics. Upper elementary- high school

[http://funschool.kaboose.com/globe-rider/games/game\\_wheres\\_that\\_us\\_state.html](http://funschool.kaboose.com/globe-rider/games/game_wheres_that_us_state.html) Check out their under the sea activities! And their Where's that us state game.

<http://www.wordle.net/> You can create beautiful word clouds from text that you provide. It gives prominence to words that appear most frequently. You can save, print and share your creation

<http://prezi.com/> My students used this a lot for presentations when I taught 5<sup>th</sup> grade. Think powerpoint of steroids. Prezi is a really neat cloud-based presentation program that allows you to zoom in and out. If you don't mind your slides being public, you can sign up for a free account with 100MB of storage. Great for middle school and highschool students as a culminating project after a unit of study.

<http://www.googlelittrips.org/> Kind of like an online unit study created for a piece of literature, includes maps, tours, historical documents and more- limited to the books that teachers have created the lit trips for.

<http://www.dustbunny.com/afk/> astronomy for kids- content rich in all thing astronomy related geared towards upper elementary students maybe middle school.

<http://sea.sheddaquarium.org/sea/> contains a treasure trove of aquatic science resources for K-12 teachers and students. SEA brings the Philippines to life for your students with fact sheets and multimedia interactives based on the *Wild Reef* exhibit at Shedd Aquarium in Chicago.

<http://allinonehomeschool.com/> Free complete Homeschool curriculum program use the whole curriculum or just pull pieces.

<http://www.learningpage.com/> Professionally produced lesson plans, books, worksheets, and much more!

<http://www.discoveryeducation.com/teachers/> Discovery Education offers a broad range of **free classroom resources** that complement and extend learning

<http://www.mathplayground.com/> math and logic games and interactive activities

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

<http://www.howstuffworks.com/> want to know how something works? Takes a few minutes to dig around and it is very easy to get sidetracked- lol.

<http://www.nasa.gov/audience/forkids/kidsclub/flash/index.html> This is NASA's site for younger (elementary ) kids.

<http://www.ars.usda.gov/is/kids/> Agriculture and Science meet here. We've found quite a few interesting things here.

<http://kids.discovery.com/> lots of science related activities

<http://www.tryscience.org/> experiment ideas, virtual field trips and adventures all science related

<http://www.kinderart.com/> art lessons and printables for preschool- highschool

<http://www.abcteach.com/> Subscription site that offers a myriad of printable worksheets

<http://freerice.com/#/english-vocabulary/1475> This site donates grains of rice for questions students answer online on their site. Students can track how many grains of rice will be donated on their behalf.

<http://www.cyberbee.com/> lesson plans, cyber hunts, web projects and more

### **Virtual Field Trips**

[http://www.scholastic.com/scholastic\\_thanksgiving/](http://www.scholastic.com/scholastic_thanksgiving/) A Virtual fieldtrip back to the first Thanksgiving.

<http://archive.fieldmuseum.org/thisoldhabitat/introduction.html> *This Old Habitat* takes students on a field trip around the Chicago metropolitan area to visit several native habitats, including prairie, oak savanna, and wetlands

<http://kids.nationalgeographic.com/kids/> visit often as material changes regularly. I often find complimentary material for our units of study on nature, animals etc.

### **Specific Museum Websites**

American History from Smithsonian

<http://americanhistory.si.edu/notkid/index.htm>

Explore topics such as [The American Presidency](#). Also explore the [National Air and Space Museum](#).

American Museum of Natural History Kids

<http://www.amnh.org/kids/>

This museum has many online stories and reading opportunities such as [How Lou Got the Flu](#), [Endangered!](#) and [Ology](#).

America's Story

<http://www.americaslibrary.gov/cgi-bin/page.cgi>

Lots of readings and activities on American History

Canada Science and Technology Museum

<http://www.sciencetech.technomuses.ca/english/schoolzone/kidszone.cfm>

Explore exhibits, lessons, activities, and games

Carnegie Museum of Natural History

<http://www.carnegiemuseums.org/cmnh/exhibits/>

Exhibits, science, discoveries, and education programs.

Diego Rivera Web Museum

<http://www.diegorivera.com/index.php>

Field Museum in Chicago

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

Many exhibits include [Sue at the Field Museum](#)

Exploratorium from the San Francisco Exploratorium

<http://www.exploratorium.edu/>

On online museum of science, art, and human perception

Franklin Institute Science Museum

<http://sln.fi.edu/>

Lots of exhibits and resources for teachers and students

Guggenheim

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

Learner Exhibits

<http://www.learner.org/exhibits/middleages/>

Lots of online exhibits and project such as [Middle Ages](#).

Library Bell Virtual Museum

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

Missouri Botanical Gardens

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

Lots of great resources on botany.

Measures in Time: Explore the Virtual Museum

<http://www.whyte.org/time/index.html>

Glacier: Legacy in Ice project.

Museum of the City of San Francisco

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

National Library of Australia

<http://www.nla.gov.au/exhibitions/online.html>

Online exhibits

Kelly Terrell

I am sorry that I don't have these consolidated, but here is another one that I use in addition to science a-z

(which I love btw): <http://www.superchargedscience.com/>

Aurora offers all kinds of free video, telecast science classes.

They would be SUPER for older kids! And best of all...it is free :).

National Museum of American History  
<http://americanhistory.si.edu/notkid/nmabc.htm>  
Lots of exhibits and resources for kids and adults

Ology from the American Museum of Natural History  
<http://ology.amnh.org/>  
Information on genetics, biodiversity, paleontology, and astronomy.

#### Online Art Museums

- [Asian Art Museum of San Francisco](#) in San Francisco
- [Fine Arts Museums of San Francisco](#)
- [Los Angeles County Museum of Art](#) in Los Angeles
- [Louvre Museum](#) in Paris
- [Metropolitan Museum of Art](#) in New York City
- [Museum of Modern Art](#) in New York City
- [National Gallery](#) in London
- [National Gallery](#) in Washington DC
- [National Museum of American Art](#) in Washington DC
- [Philadelphia Museum of Art](#) from Philadelphia
- [Rijksmuseum](#) in Amsterdam
- [Textile Museum](#) in Washington DC
- [Van Gogh Museum](#) in Amsterdam

Virtual Egyptian Antiquity Museum  
<http://www.touregypt.net/museum/>

<http://www.sln.org/museums/index.html> This page has links to many of the science museums such as The Exploratorium, the Singapore Science Center and many more.

<http://www.onlineuniversities.com/blog/2010/01/100-incredible-educational-virtual-tours-you-dont-want-to-miss/> A great blog post where there is a list compiled of 100 educational virtual tours. There are so many good ones here like a virtual tour of Stonehenge, go inside the leaning tower of Pisa, see the Little Mermaid statue in Copenhagen based on Hans Christian Anderson's story, and even tour the Supreme Court!

<http://www.homeschoolbuyerscoop.org/> Discounted curriculum

Here is another website for Art Lessons. I know it isn't a key part of the curriculum, but you can certainly use it to incorporate with your Language Arts, Science and Social Studies (probably math somehow too :).

<http://www.hodgepodge.me/2011/01/pastels-plus-links-to-tutorials/>

### **Galileo Education: Helping kids succeed at home and in school**

A wide variety of educational games online:

<http://www.galileoeducation.org/links.html>

Math: Cool Math

Planet Orange

History Social Studies:

Webrangers

<http://pbskids.org/wilsonandditch/meet-us/>

[http://www.homeschoolmath.net/curriculum\\_reviews/](http://www.homeschoolmath.net/curriculum_reviews/)

The 2 main websites I used the most this year is:

<http://www.bookunitsbyteachers.com/index.html>

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

We have been enjoying watching some of the TEDed short lessons over the past month or so. While not every one of them would be appropriate we've watched several that Hannah has really enjoyed. Thought you might like to share this free resource with some of your other families.

<http://ed.ted.com/>

### **Free math worksheets:**

<http://www.math-drills.com/>

A few teaching resources:

- The Scientific Method: A lot of my families are completing really interesting experiments in science. To

make this learning experience more complete, try integrating the scientific method.

Follow this link to find a handy worksheet outlining the steps of the scientific method:

<http://barnett.nebo.edu/sites/barnett.nebo.edu/files/Scientific%20Method%20Graphic%20Organizer.pdf>.

Follow this link to see a PowerPoint presentation about the scientific method:

<http://www.slideshare.net/dwoods3200/scientific-method-powerpoint-5038434>

- **Book Reports:** A lot of your student(s) are creating book reports about the books you read. This website has TONS of different book report forms for you to experiment with. There are book reports for different genres of literature as well as different levels of reading & writing ability. Please let me know if you would like any of these printed.

<http://www.abcteach.com/directory/subjects-language-arts-writing-book-reports-466-2-1>

- I love this website for age-appropriate literature recommendations. Check it out. The leveled reading lists are in the top right corner of your screen.

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

- Magic Tree House - Site 1: [http://www.magictreehouse.com/teachers\\_resource\\_center#home](http://www.magictreehouse.com/teachers_resource_center#home) (use for cross curriculum when reading a Magic Tree House book or series of books)
  - Magic Tree House - Site 2: <http://mthclassroomadventures.org/index.php?r=site/lessonplans>
  - Lesson Pathways: <http://www.lessonpathways.com/> (great for language arts)
  - Education.com: <http://www.education.com/> (great for worksheets and activities)
- Reading Teacher: <http://www.readingteacher.com/> (for early readers - PreK - Kindergarten)