

4th-5th Grade Interactive Websites

Math

[I Know That](#)

<http://www.iknowthat.com>

This web site has interactive activities and games for pre-K-6th grade. A great place to start is Leon's Math Dojo. It is great for skill review time. If you are asked to register, you can click "Maybe Later".

Math Car Racing

<http://www.funbrain.com/osa/index.html>

Students can select the level they wish to race and then they chose the math facts that will get them

Math Flash Cards

<http://www.surfnetkids.com/games/multiplication-fc.htm>

Kids type their answers in the green box to see how many facts they get right in a set amount of time.

Jeopardy Board

<http://www.elainefitzgerald.com/jeopardy.htm>

Ready made jeopardy boards for Math

Language Arts

Awesome Analogies I online game

<http://www.quia.com/cb/7146.html>

Students will compete with another partner to answer analogies. Students may also opt to play by themselves.

Awesome Analogies II online game

<http://www.quia.com/cb/13622.html>

TextTwist

<http://www.shockwave.com/contentPlay/shockwave.jsp?id=texttwist&preplay=1>

Rearrange the letters given to create as many words as you can.

Author's Viewpoint

<http://www.poquoson.org/pes/VASOLs/view.html>

Students will read the passage on the right and answer an online quiz to understand author's viewpoint.

Author's Purpose

<http://www.oswego.org/ocsd-web/match/term/matchgeneric2.asp?filename=kderitteauth>

Decide what the author's purpose is, such as entertaining, persuasive, or inform.

Drawing Conclusions

<http://www.poquoson.org/pes/VASOLs/conclusion.html>

Students read the passage on the right and answer the online quiz.

Reading Comprehension, Traditional format

<http://depts.gallaudet.edu/englishworks/exercises/main/reading.html>

Students select a passage to read and then they select the links titled, 'Reading and Questions' and 'Vocabulary' to get an online quiz to check their comprehension.

Animated Tall Tales

<http://www.animatedtalltales.com/launch>

Students can read from the tall tales genre.

Vocabulary Development

Word Jungle

<http://www.fekids.com/kln/games/wordjungle/>

Students can do a quick vocabulary review by playing a game. Swing through the vocabulary jungle.

RIF for Kids

<http://www.rif.org/readingplanet/gamestation/wordbuilder/default.msp>

You can explore the games site for online reading games. The Book Zone has some great read alouds, however, many of them are for primary students.

Myths Machine

<http://teacher.scholastic.com/writewit/mff/mythmachine.htm>

Students are able to create a setting, add characters and story line for their own myth.

Science

Starchild

<http://starchild.gsfc.nasa.gov/docs/StarChild/>

This is a site that will help children navigate the solar system through glossary and movies. A NASA site made for kids.

PestWorld

<http://www.pestworldforkids.org/home.asp>

Solve the case of the mystery pest.

Sciman

<http://teacher.scholastic.com/sciman/index.asp>

Questions are asked to test the student's knowledge on a variety of topics. Each screen gives you a question and they gradually get easier until you are led to the correct answer.

Froguts

http://www.froguts.com/flash_content/index.html#pins

Select the 'demo' to do a virtual dissection of a frog.

Earthday Activities

<http://www.timeforkids.com/TFK/earthday>

Learn the history of Earthday and then play online games and answer questions about the environment and our earth.

Science Lab

<http://www.iknowthat.com/com/L3?Area=Science%20Lab>

Go to this interactive website to view diagrams that have mouse-overs which tell us about sound, volcanoes, vision, solar systems, weather and more.

Virtual Tour of the Human Body

<http://www.medtropolis.com/VBody.asp>

The human body is the topic with subtopics of heart, skeletal system, digestive system, and the brain. You can study each system by selecting different tasks, like a tour, organize the parts, zoom in, put together the parts, etc.... interesting tasks. May be difficult for intermediate students to do on their own, but great to use as an total group, introductory site.

Animated map of the Heart

<http://www.pbs.org/wgbh/nova/heart/heartmap.html>

This site from Nova, animates the flow of blood through the heart.

Electricity

http://www.bbc.co.uk/schools/revisewise/science/physical/11_act.shtml

This BBC website has a mini lesson on electricity and how circuits work, followed by an interactive diagram that has lightbulbs, batteries and circuits and the student identifies if it will work or not.

Weather Games

<http://www.quia.com/jg/513.html>

Learn weather vocabulary with these matching and concentration games.

Social Studies

Current Events

<http://www.funbrain.com/brainbowl/index.html>

A weekly online current events game. Students may play against another person or parent.

Time for Kids

<http://www.timeforkids.com/TFK/>

The online ezine for kids contains articles on current events.

How laws are made

<http://bensguide.gpo.gov/6-8/lawmaking/index.html>

A kid friendly site to explain how laws are made.

White House

<http://www.whitehouse.gov/kids/videos/index.html>

You can watch the White House pets and take a tour of the White House.

Three Branches of the Government

http://www.trumanlibrary.org/whistlestop/teacher_lessons/3branches/front.htm

There are descriptions of the basic branches of the government. Check out the jeopardy style quiz game under the link to Puzzles and Games.

What is a map?

<http://www.tv411.org/lessons/cfm/reading.cfm?str=reading&num=8&act=2&que=1>

This site is a question format for the basic elements on a map. You read about the map on the left and then answer comprehension question on the right. Self checking.

What is the capital?

http://www.sheppardsoftware.com/states_map_capitals_input_adv_10s12_500.html

The outline map of the US is provided. The student types in the first four letters of the state name.

Where is that?

<http://www.funbrain.com/where/index.html>

Students can compete with to decide which state is highlighted on a map. Great practice in identifying the states.

Westward Expansion

Oregon Trail

<http://www.isu.edu/%7Etrnmich/Oregontrail.html>

This site contains the history of the Oregon Trail. Very creative and eye-catching titles such as 'Buried Alive' and 'A Very Strange Honeymoon'. Also, primary sources of actual diaries and books.

Santa Fe Trail

<http://www.nps.gov/safe/fnl-sft/broch/newbro.htm>

The history of the Santa Fe is provided. It

Reference

CIA Fact Book

<http://www.odci.gov/cia/publications/factbook/>

This site has current world maps, information on airports, birthrate and deathrates of various countries, as well as economic growth statistics.

Information Please

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

This site has a plethora of information for reference work. It contains daily calendars, current events and historical links.

Guinness Book of World Record

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

Students will enjoy this site. You could discover current records and compare.

World Almanac

<http://www.worldalmanacforkids.com/explore/index.html>

This is an online Almanac with easy to navigate categories that are kid friendly.

Map Machine

<http://plasma.nationalgeographic.com/mapmachine/>

This National Geographic site has political maps, nautical maps, world blacklines, and more. It is searchable and a great resource for any type of map you need.

Geography IQ

<http://www.geographyiq.com/namerica.htm>

Students can test their knowledge of geography. Also includes a currency converter.

Technology:

Computers and the Internet

<http://www.factmonster.com/ipka/A0772279.html>

How do computers work? How does in the internet work? This site explains it in simple terms.

Quiz on Searching Techniques

http://www.quia.com/servlets/quia.activities.common.ActivityPlayer?AP_rand=1640806122&AP_activityType=3&AP_urlId=106756&AP_continuePlay=true&id=106756

This is an interactive quiz on how to search on the internet. Includes Boolean searching terms.

Interactive Jeopardy Board Template

http://www.graves.k12.ky.us/tech/jeopardy_template.ppt

Customize a jeopardy board for your classroom units.