

Free Science Sites for Kids

Discovery Kids

<http://discoverykids.com/>

Discovery Kids features games, videos, and learning material to keep students busy and engaged. Everything from the solar system to baby animals can be found on the site. A word of caution though, as there are plenty of ads on the site. If you're looking for a good resource for parents, however, this might be a fine choice.

Building Big

<http://www.pbs.org/wgbh/buildingbig/index.html>

Building Big is a wonderful free website that can demonstrate the impact of architectural design on a building's strength and ability to withstand natural disasters and everyday weather. There are engineering labs, information about some of the world's most interesting (and big!) buildings, and challenges to get students thinking about the importance of design.

The Farmer's Almanac for Kids

<http://www.almanac4kids.com/>

How many times have students heard the term "Farmer's Almanac" without really understanding what it was? On the Farmer's Almanac for Kids website, not only do they discover the ins and outs of the almanac, they can explore weather patterns and other science topics. Make predictions with your students and see if the almanac supports them!

My First Garden

<http://urbanext.illinois.edu/firstgarden/>

There are few things that bring science to life like hands-on gardening. If you have never had your students plant a seed or plan a garden, add it into your lesson plans for this school year. They will learn so much and have a great time doing it. My First Garden is a fantastic website that helps students plan out what they want to plant and gives them the history and needed growing conditions for the plants they select. Cultivating young learners is what this site is all about.

The Lorax Project

<http://www.seussville.com/loraxproject/>

Bring the Lorax to life with this science related website from the folks at Seussville, the official site for Dr. Seuss. Conservation awareness was never so interesting as when it's combined with the characters in Seuss' story, *The Lorax*. Activities, games, and great information make the site an excellent resource for young learners.

Climate Kids

<http://climatekids.nasa.gov/>

NASA offers students so many wonderful opportunities to learn about different aspects of science and with their Climate Kids site it's no different. Focusing on Earth's climate and the impact of global change, the site features activities, games, videos, and more. It's a great site for a science learning station when you are studying climate and climate changes.

Smithsonian's National Air & Space Museum

<http://airandspace.si.edu/>

There is something magical about the Smithsonian museums. Deeply entrenched in amazing history, science, and education, the museums offer visitors both online and in-person a chance to explore like never before. The National Air and Space Museum brings science to life for students as they explore the museums exhibits and learn about everything from [the planets](#) to [current research](#).

Galileo Legacy Site

<http://solarsystem.nasa.gov/galileo/>

Galileo was one of the most important spacecraft that NASA ever launched. From its discovery of a possible ocean on the moon Europa to detailed information about Jupiter, Galileo changed the way scientists thought about the universe. This is the legacy site for the mission and offers great information about Jupiter and the importance of the spacecraft's findings.

Chemicool

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

What's so great about the periodic table of elements? Chemicool will tell you! Students can explore the periodic table of elements, learn about scientists, and find out why science is so cool.

Earthquakes for Kids

<http://earthquake.usgs.gov/learn/kids/>

From pictures to facts to puzzles and games, the USGS provides students and teachers with excellent resources for earthquake education. Students can even [ask a geologist](#) a question or for clarification on a topic (think writing center activity!).

Frontiers for Young Minds

<http://kids.frontiersin.org/>

Providing educators, parents, and students with science articles that are geared toward kids is what Frontiers for Young Minds is all about. Intriguing articles and age-appropriate content make it an excellent and engaging resource.

Shepherd Software

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