

## Subject #10: Science

**Project #97: Sponge Activities in Science.** Have a list of websites on whatever science topic you're covering—human body, space, geography.

Higher-order thinking skills	Technology-specific:	Subject Area/ Learning-specific	Standard: NETS-S
<i>Integrating knowledge; mastering subject matter</i>	<i>Use technology to broaden subject matter competency, learn the basics of internet</i>	<i>Reinforce spelling, class word lists</i>	<i>4.d, 6.a</i>

Grade level: 2-8  
 Prior knowledge: Project 99: Internet Basx  
 Time required: 5-10 minutes  
 Software required: internet browser  
 Vocabulary: sponge, links, Ctrl+click, favorites, bookmark, hits

### Lesson Description

- A sponge activity is designed to soak up the few free minutes before/after lunch and other projects.
- Each of these websites offers quick activities for students, taking 5-10 minutes.
- If you purchased the digital version of this book, just click on the blue links to take you to the site

### Computer Activity

- Videos on science topics  
[sqooltube.com/#sciencespanishsocialstudies](http://sqooltube.com/#sciencespanishsocialstudies)
- Visit a Virtual Farm  
[www.ext.vt.edu/resources/4h/virtualfarm/main.html](http://www.ext.vt.edu/resources/4h/virtualfarm/main.html)
- Virtual weather, machines and surgery [edheads.org/](http://edheads.org/)
- National Geographic Kids [kids.nationalgeographic.com/kids](http://kids.nationalgeographic.com/kids)
- NOVA Videos—great topics Nova video programs  
[www.pbs.org/wgbh/nova/programs.html](http://www.pbs.org/wgbh/nova/programs.html)
- Science Headlines—audio (grades 3+) [science.nasa.gov/headlines](http://science.nasa.gov/headlines)
- Great site on yucky stuff <http://yucky.discovery.com/flash/>
- Virtual tours <http://www.peru-machu-picchu.com/index.php>

### Extensions

- Give students a list of world locations in the news. Let them loose on Google Earth. Have them find the spots and read what people around the world have uploaded about the location.
- Bookmark this list of websites under *favorites* to be used more quickly
- Students can visit Google Images for a visual cacophony of science pictures.

### Troubleshooting Tips

- *I get a list of hits—but not the site (Did you type the address into the search bar by accident, rather than the address bar?)*



## **More Science Websites for Grades 3-5:**

This list covers all sorts of science from nature to geology:

1. [Breathing earth—the environment](#)
2. [Dynamic Earth—interactive](#)
3. [Earth Science Digital Library](#)
4. [Electric Circuits Game](#)
5. [Forest Life](#)
6. [Forests](#)
7. [Geologic history](#)
8. [Geologic movies—great and fun](#)
9. [Human Body Games](#)
10. [Moon around](#)
11. [Moon—We Choose the Moon](#)
12. [Nature—explore it](#)
13. [Ocean Currents—video](#)
14. [Ocean Videos](#)
15. [Ocean Waves—video](#)
16. [Ology Sites](#)
17. [Periodic Table of Videos](#)
18. [Planet in Action](#) via Google Earth
19. [Satellite Fly-bys—by zip code](#)
20. [Science games](#)
21. [Science Games II](#)
22. [Science Games—Bitesize](#)
23. [Science Stuff](#)
24. [Smithsonian Museum](#)
25. [Solar System Video](#)
26. [Solar System in 3D](#)
27. [Stardate Online](#)
28. [Virtual tour \(with pictures\) of a zoo](#)
29. [Virtual tours](#)
30. [Volcano Adventure](#)
31. [Water Cycle](#)
32. [Wonderville](#)

