

Science Web Projects

Earth Science

Wiki

With classmates, make a wiki showing the cycle that water continually goes through on earth.

Glog

Design a glog to demonstrate the Coriolis effect in earth's atmosphere.

Digital Story

Use a digital story to show how light changes as it penetrates to greater ocean depths. Which colors disappear at which depths? Make a similar digital story showing types of creatures that live at different depths.

Life Science

Glog

Make a glog comparing the characteristics of cats and dogs. (Include a class vote for favorite type of pet!)

Wiki

Use a wiki to document class research about antioxidants in different types of tea.

Web Site

Investigate the types of animals in the nearest national forest. Make a Web site featuring each animal on a separate page.

Blog

Experiment with the effects of different types and volumes of music on plant growth. Document your findings in a blog.

Physical Science

Blog

Conduct an experiment to determine which colors absorb sunlight most quickly. (Soak different colored pieces of felt in water. Lay them side by side in sunlight. Wrap each around a thermometer at 10-minute intervals. Record the temperature for each.) Blog about the results.

Glog

Create a glog showing how regular waves can intersect in water and create null nodes.

Wiki

Use a meter stick and a digital video recorder to film the fall of a coffee filter, a coin, and a brick. Do the same with the coin in the coffee filter and then the brick in the coffee filter. Use a computer to analyze the recordings and plot the acceleration of each item as it drops. Make a wiki revealing and discussing the results.