Science web sites

Internet Resources for Educators
http://k12science.ati.stevens-tech.edu/curriculum/resources.html

Real time Science Data Access
http://solar.physics.montana.edu/tslater/real-time/

Physical Oceanographic Real-Time System
http://co-ops.nos.noaa.gov/d_ports.html

Compelling National Internet Projects
http://www.k12science.org/nationalprojects.html

Real Time Data Sites
http://www.k12science.org/realtimedatasites.html

Whale Net
http://whale.wheelock.edu/
Students are able to track location of various sea life through satellite
data. Students can then analyze data and along with scientists follow
migration patterns.

http://www.learner.org/jnorth/
Is a project that gets students engaged in the global study of wildlife
migration involving various species. Students are also encouraged at this
site search for signs of spring, such as changing daylight, temperature, and
atmospheric conditions, and then report their findings and study the
findings of others around the world. There are weekly opportunities to "Ask
an Expert" and get student questions answered by scientist in the field.

http://volcano.und.nodak.edu/vw.html
Want to know what is happening around the world with volcano's? Then this
is
the site for you. It maintains information about volcanic "hot spots"
throughout the world as well as providing real time information about the
volcanoes that are currently active. There is also a place to ask the expert
and get all your students burning questions answered.

http://quest.arc.nasa.gov/

This site encourages and supports real-time data collection activities, including collecting and predicting weather patterns and collecting and graphing ground or ocean temperature.

I found a wonderful web site for science:
http://www.k12science.org/curriculum/tempproj/

Students participating in this project try to determine if there is a relationship to latitude and temperature AND latitude and length of day. Students take the temperature for each day during a specified week. They also calculate the daylight hours for that week. Their data is sent to the website where participants all over the world can view it. They do the project in the spring and fall.