Web links

Simple machines
http://www.ed.uri.edu/SMART96/ELEMSC/SMARTmachines/machine.html
Students participating in this project will investigate simple machines and their usefulness in everyday life. Site includes classroom activities, definitions and links.

Inventors
http://inventors.about.com/mbody.htm
Site includes:

- The A to Z index for famous inventions,
- The A to Z index for famous inventors,
- Invention and technology time lines tell the history of famous 16th, 17th, 18th, 19th and 20th century events,
- Find a lesson plan for teaching about invention and inventors and other science lesson plans for grades K to 12,
- Young inventors' universe, featuring sites and fun experiments about inventing.

Victorian spiders
http://www.museum.vic.gov.au/spiders/
Site includes:

- photographs to help you identify spiders,
- spider anatomy,
- first aid suggestions,
- games,
- tips on collecting and storing spiders.

The spiders presented on this site represent some of those commonly found in Victoria. It does not represent an exhaustive review of the Victorian spider fauna.

Do-it-youself Science from the CSIRO
http://www.csiro.au/resources/DIYScience.html

Double Helix Club
http://www.csiro.au/products/DoubleHelixClub.html
This is the home page for CSIRO'S Double Helix Club for students.

Yucky, gross and cool body
http://yucky.kids.discovery.com/body/
Yucky teaching units (for grades K-2 and 3-8) correlate with the science topics that your students love on the Yucky Site. Take your pick, there's plenty here to keep your class busy!

Exploratorium
http://www.exploratorium.edu/
This site has heaps of hands on, interactive science activities to make or try.

Exploratorium: the science of cooking
http://www.exploratorium.edu/cooking/index.html
Discover how a pinch of curiosity can improve your cooking! Explore recipes, activities, and webcasts that will enhance your understanding of the science behind food and cooking. Topics include candy, bread, pickles, eggs, meat and seasoning.

The 24 hour Exploding Laboratory
http://www.madsci.org/
MadSci Network represents a collective cranium of scientists providing answers to your questions. For good measure they also provide a variety of oddities as well.

Bizarre Stuff You Can Make In Your Kitchen
http://bizarrelabs.com/
This site is a museum of classic home science experiments, mainly from the 1930s-1960s. You can search the site either by the categorical listing of projects, or by the alphabetical index. This site is updated fairly regularly – any significant additions are posted on the 'what's new' page.

Department of Education and Early Childhood Development, Victoria
http://www.education.vic.gov.au/studentlearning/teachingresources/science/support2.htm
http://www.education.vic.gov.au/studentlearning/teachingresources/science/scieduwebsites.htm
Resources, case studies and web links for science teachers in Victorian schools.

A Science Odyssey – You Try It!
http://www.pbs.org/wgbh/aso/tryit/
Provides a range of animations suitable for secondary students including 'Technology at Home', 'Probe the Brain', 'Atom Builder', 'Human Evolution', 'Radio Transmission' and 'Doctor over Time'.

How Stuff Works
http://www.howstuffworks.com/

Miami Museum of Science – The pH factor
http://www.miamisci.org/ph/
Student experiments focussing on acids and bases.