# References and Resources

## STUDENT RESOURCES

**Acids and Bases**  

**Chemical Reaction (Kidhaven Science)**  

**The Ever-Changing Atom**  

**Eyewitness: Matter**  

**Facts About Solids, Liquids, and Gases**  

**Hydrogen and the Noble Gases (True Books)**  

**A Guide to the Elements (Oxford)**  

**Marie Curie**  

**Matter (Physical Science Series)**  

**Mixtures, Compounds, and Solutions**  

**Molecules**  

**Oxygen (True Books)**  

**Solids, Liquids, and Gases: From Air to Stone**  

## States of Matter


## TEACHER RESOURCES

**Atoms and Molecules (Routes of Science Series)**  

**The Kingfisher Science Encyclopedia**  

**Matter and Energy: Principles of Matter and Thermodynamics**  

**Oxford Guide to the Elements**  

**The Periodic Table**  

**Techno-Matter: The Materials Behind the Marvels**  

## INTERNET RESOURCES

Preview websites ahead of time to determine whether they are appropriate for your students’ needs. You may also wish to research other related websites. A good place to start is the National Science Teachers Association website: [http://www.nsta.org/recommendedsites](http://www.nsta.org/recommendedsites).

American Chemical Society  
[http://www.chemistry.org/kids](http://www.chemistry.org/kids)
The Chemistry of Everyday Life
http://antoine.frostburg.edu/chem/senese/101/consumer/faq.shtml

The Chemistry Learning Center, at the University of Illinois Urbana-Champaign
Illustrations and video of chemistry demonstrations
http://www.chem.uiuc.edu/clcwebsite/demos.html

Interactive Periodic Table of the Elements
http://www.chemicalelements.com

Los Alamos National Laboratory Chemistry Division
http://periodic.lanl.gov/

Material Safety Data Sheets Online (free registration/login is required)
http://www.msdsonline.com/

The Nobel Prize, Chemistry Education site
http://nobelprize.org/chemistry/educational/

The Nobel Prize in Chemistry
http://nobelprize.org/chemistry/

RE:Source Chemistry
An online middle school teacher resource for background information and activities
http://www.chemistry.org/portal/a/c/s/1/acsdisplay.html?DOC=education%5Cwande%5Cresourcechem.html

The Royal Society of Chemistry's Visual Elements Periodic Table
http://www.chemsoc.org/viselements/pages/pertable_j.htm

Science Trek: Learn about Atoms, Elements, the Periodic Table, Isotopes & Radioactivity
http://www.colorado.edu/UCB/AcademicAffairs/ArtsSciences/physics/PhysicsInitiative/Physics2000/index.pl