

References and Resources

STUDENT RESOURCES

Acids and Bases

Carol Baldwin. Heinemann Library, 2004.

Chemical Reaction (Kidhaven Science)

Roberta Baxter. KidHaven, 2004.

The Ever-Changing Atom

Roy Gallant. Benchmark, 2000.

Eyewitness: Matter

Christopher Cooper. DK Publishing, 1999.

Facts About Solids, Liquids, and Gases

Rebecca Hunter. Smart Apple Media, 2004.

Hydrogen and the Noble Gases (True Books)

Salvatore Tocci. Children's Press, 2005.

A Guide to the Elements (Oxford)

Albert Stwertka. Oxford University, 2002.

Marie Curie

Allison Lassieur. Franklin Watts, 2003.

Matter (Physical Science Series)

Sharon Yates. Gareth Stevens Audio, 2003.

Mixtures, Compounds, and Solutions

Carol Baldwin. Raintree Publishers, 2004.

Molecules

Bonnie Juettner. Thomson Gale, 2004.

Oxygen (True Books)

Salvatore Tocci. Children's Press, 2005.

Solids, Liquids, and Gases: From Air to Stone

Carol Ballard. Heinemann Library, 2003.

States of Matter

Carol Baldwin. Raintree Publishers, 2004.

TEACHER RESOURCES

Atoms and Molecules (Routes of Science Series)

Ashley Brown, Martin Clowes, Chris Woodford. Blackbirch, 2004.

The Kingfisher Science Encyclopedia

Charles Taylor. Kingfisher, 2000.

Matter and Energy: Principles of Matter and Thermodynamics

Paul Fleisher. Lerner, 2002.

Oxford Guide to the Elements

Albert Stwertka. Oxford University Press, 2002.

The Periodic Table

Salvatore Tocci. Scholastic Library, 2004.

Techno-Matter: The Materials Behind the Marvels

Fred Bortz, Twenty-First Century, 2001.

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>.

American Chemical Society

<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/acdisplay.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>