

Elements Pathfinder for Mrs. Kym & Ms. Faulkner

This pathfinder is designed to help you find information relating to your chemistry project on the elements. If the links below are not active, simply copy and paste them to the internet browser.

- Designates sites specific to Ms. Faulkner's classes.

Web Sites:

- Chemicool Periodic Table provided by M.I.T. <http://www.chemicool.com/>

Environmental Chemistry.com <http://EnvironmentalChemistry.com/yogi/periodic/>

- Interactive Periodic Table of Elements provided by Chemical Elements.com <http://www.chemicalelements.com/>

- Jefferson Lab, Science Education, <http://education.jlab.org/itselemental/>

Lenn Tech Periodic Table <http://www.lenntech.com/periodic-chart.html>

Los Alamos National Lab answers the question "What is the periodic table?" <http://periodic.lanl.gov/default.html>

- Mathematica, sponsored by Wolfram Research, <http://periodictable.com/>

Oregon's Phoenix High School ---Periodic Table of the Elements <http://library.thinkquest.org/12909/main2.html>

- Visual Elements Periodic Table http://www.rsc.org/chemsoc/visualelements/pages/pertable_fl.htm

WebElements: Scholar Edition <http://www.webelements.com/webelements/scholar/index.html>

e-books:

Our library webpage also has a link to the **Gale Virtual Reference Library**—these are e-books. Below are several electronic titles that could be helpful.

Use the **Gale Resource Center** (on library webpage)

<http://find.galegroup.com/menu/commonmenu.do?userGroupName=libe91209>

Click on Sciences

Chemical Compounds 3v, 2006

Chemical Elements: From Carbon to Krypton 3v, 2006

Gale Encyclopedia of Science.

Elements, 4 : 2614-2615

alkaline earth metals, 1 : 126

chemical, 2 : 1419-1425 , 2 : 1420 t , 2 : 1421 t

families of, 2 : 1425-1427

formation of, 2 : 1431-1432

heavy, 2 : 1431, 2 : 1432

native, 4 : 2577-2578

transuranium, 2 : 1427-1430

*U*X*L Encyclopedia of Science*

Element, chemical 4: 774-781 , 4: 778 (ill.)

Elements 10: 1913, 4: 775, 4: 777, 8: 1490

Books:

We have several books on the elements both in the reference and circulating areas. Browse around the Dewey number 546 in both sections.

REF 540.3 Mac *McMillian Encyclopedia of Chemistry*

REF 541.24 Stu *Guide to Elements*

REF 546 Hei *Exploring Chemical Elements and Compounds*

REF 546 New *Chemical Elements*

546 KRE *History and Use of Our Earth's Chemical Elements*