

STUDENT INVESTIGATION

Activity:

Choose an Element of your choice.



Purpose:

To research the history, uses, and properties of an element.

Materials:

DTE CD-ROM, computer with CD-ROM drive. Chemistry textbook(s), classroom and library reference materials.

Procedure:

1. Choose an element of your choice which you find interesting.
2. Using *Discover the Elements* find and record as much information as you can about this element.
3. Using your Chemistry text book, or other reference materials, locate and record any additional information about this element you find interesting or useful to better understand the uses, properties or behavior for this element.

Some ideas to research:

Who discovered this element? When? How?

How did it get its name?

Why do you think it is used the way it is? (if it has any practical uses)

Do you own any objects which might have this element in them?

Does this element occur naturally in nature? Is it man-made?

Is it hazardous?

Data Analysis and Conclusion:

1. Summarize your findings in a short report.