

CHNOPS Activity  
Biology

In Biology, there are six common elements that are involved in most biological reactions. The elements are:

Carbon  
Hydrogen  
Nitrogen  
Oxygen  
Phosphorus  
Sulfure

A common mnemonic device to remember the six elements is to call them "CHNOPS".

In this activity, you will be researching one of the six important elements with your group.

Task:element:

1. In your group, design a poster that gives at least the following information about your Name
  - a. Symbol
  - b. Atomic Number
  - c. Number of protons, electrons, neutrons
  - d. Electron Dot Diagram
  - e. Important biological chemicals it is a part of
  - f. Example of a biological reaction it is a part of
  - g. Historical information
  - h. Other interesting fact(s)
2. You can use the papers provided as a reference as well as GOOD internet sites (those end with .org, .edu, .gov.....NOT WIKIPEDIA!)
3. You will share the poster out as a group before the end of the hour. The posters will also be posted in the classroom and hallway.