

Element Handbook Search I:

Review the information on Cu, Si, and P in chapter 1 and in the *Element Handbook* in the back of your text book. Use the information you discover to make a chart with the following information:

- a. Physical properties (include what it looks like, etc.)
- b. Chemical properties (what it reacts with, what it forms)
- c. Uses

Element Handbook Search II:

Review the information on essential and trace elements in the *Element Handbook* in the back of your text book and answer the following:

- a. What are the functions of essential elements and trace elements in the body? Make a chart that lists the elements, their functions, and deficiencies that occur when they are not present.
- b. What transition metal plays an important role in oxygen transport throughout the body? What specific role does it have?
- c. What two Group 1 elements are part of the electrolyte balance in the body? What specific role do they have?

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