

# Chapter 1: What Are Elements?: *Where Are the Elements?—The Body*

**Background:** Where are the elements? Elements are found nearly everywhere: in the air, the oceans, the earth, and the body. The most common element in the air is nitrogen, in the earth is oxygen, and in the body is hydrogen.

**Directions:** Study the chart below titled **Elements of the Body**. Make a bar graph of the percentages of those elements in the space below or on your own paper. Do not write in the grading area. The teacher will use this area to grade your graph. When you make a graph, be sure to plan it out, make a title, scale and label the axes, keep it neat, and graph it correctly. You may use drawings and color to make your graph look more pleasing.

**Elements of the Body**

<u>Element</u>	<u>Abundance</u>
Hydrogen	63.0%
Oxygen	25.5%
Carbon	9.5%
Nitrogen	1.4%
Others	0.6%

**Grading Area**

(Two points for each area)

Title	_____
Neatness	_____
Scale	_____
Labels	_____
Completeness	_____
Plan	_____
Graphed Correctly	_____
<b>Total (14)</b>	_____
<b>Percent (100)</b>	_____
<b>Grade</b>	<b>A B C D F</b>

