

Name \_\_\_\_\_

Teacher \_\_\_\_\_ Period \_\_\_\_\_

Date \_\_\_\_\_

## Elements in the Human Body

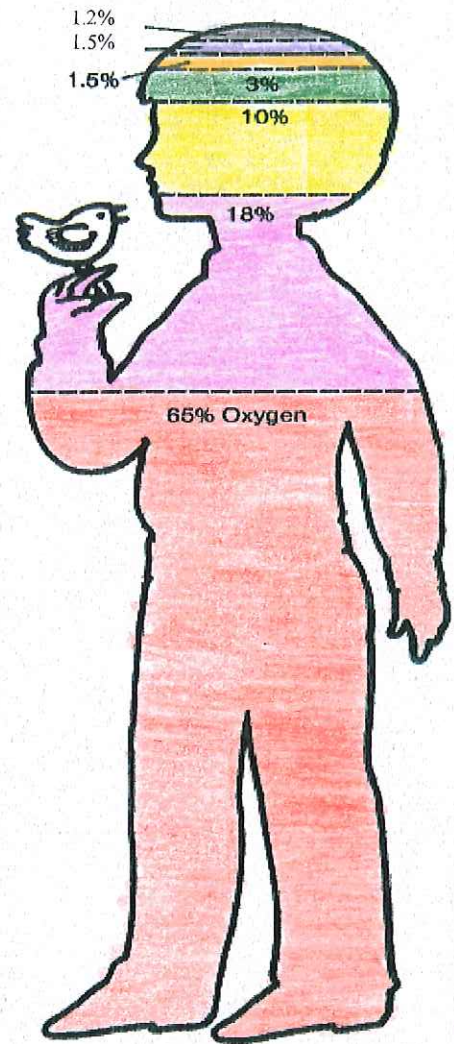
The human body is made up of these chemical elements:

Element	Symbol	%
Oxygen	O	65
Carbon	C	18
Hydrogen	H	10
Nitrogen	N	3
Calcium	Ca	1.5
Phosphorous	P	1.2
Other elements	---	1.5

The other trace elements include:

Chlorine      Sulfur      Zinc  
Iron          Sodium      Magnesium  
Potassium    Silicon

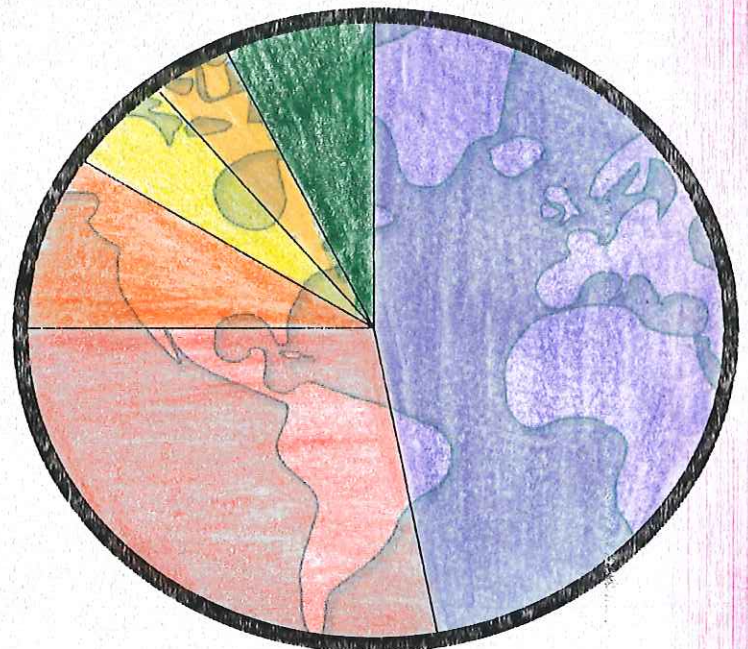
1. Use your book to fill in the percentages in the table above.
2. Identify which segment in the body picture belongs to each element in the table.
3. Using colored pencils, color each section in the body with a different color.
4. To make a key, color in the boxes with the names of the elements in the table with the same colors you used in the picture.



## Elements in Earth's Crust

Earth's crust is made up of the following elements:

Oxygen	46.1
Silicon	28.2
Aluminum	8.2
Iron	5.6
Calcium	4.2
Other elements:	7.7%
Sodium	2.4%
Potassium	2.3%
Magnesium	2.0%
Trace elements	1.0%



1. Use your book to fill in the percentages in the table above.
2. Identify which segment in the pie chart belongs to each element in the table.
3. Using colored pencils, color each segment in the pie chart with the same color as the element it represents.
4. To make a key, color in the names of the elements in the table with the same colors you used in the pie chart.

## Elements in Earth's Oceans

Water (hydrogen and oxygen) accounts for 96.5% of Earth's oceans. The elements dissolved in the water are these chemical elements:

Element	Symbol	%
Chlorine	Cl	58.3
Sodium	Na	32.4
Magnesium	Mg	3.9
Sulfur	S	2.7
Other elements	---	1.5
Calcium	Ca	1.2

1. Use your book to fill in the percentages in the table to the left.
2. Look for the horizontal lines in the Word Art for OCEANS. Identify which segment in the word art belongs to each element in the table.
3. Using colored pencils, color each section in the letter O with a different color.
4. To make a key, color in the names of the elements in the table with the same colors you used in the word art.



## Elements in Earth's Atmosphere

Earth's atmosphere is made up of these chemical elements:

Element	Symbol	%
Nitrogen	N	78.1
Oxygen	O	21
Other elements	---	.9

1. Use your book to fill in the percentages in the table above.
2. Look for the horizontal lines in the Word Art for AIR. Identify which segment in the word art belongs to each element in the table.
3. Using colored pencils, color each section in the letter A with a different color.
4. To make a key, color in the names of the elements in the table with the same colors you used in the word art.

