

Name _____ Date _____

Stuff Our World's Made Of: Elements in the Earth and Air

Scientists have discovered or made about 109 elements. Some of these elements, however, are very rare. Most of the earth and the air surrounding it are made up of just seven elements. Look at the list below.

- aluminum – 7.4%
- calcium – 3.4%
- iron – 4.7%
- oxygen – 49%
- potassium – 2.5%
- silicon – 26%
- sodium – 2.5%
- All other elements – 4.6%

List the elements in order, from the greatest percentage to the smallest. Write the symbol for each of the elements, and then list at least one use for each of them.

Element	Symbol	Use
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____

Complete the pie graph at right by writing the correct symbol and percentage on each section of the graph or on the arrow that points to the section.

