	The Parts of the Atom: Reinforcement
	Activity

To the student observer: What are the parts of the atom? \_\_\_\_\_\_

Analyze: Why do scientists use models of the atom when we know that they are not completely accurate?

Directions: Answer the following questions about the atom.

1. The atom can be divided into \_\_\_\_\_\_ basic parts.

2. The three particles of the atom are the \_\_\_\_\_\_, \_\_\_\_\_ and

3. The protons and neutrons are located in the \_\_\_\_\_\_.

- 4. The electrons are found in the \_\_\_\_\_
- 5. The electrons spin around or \_\_\_\_\_\_ the nucleus.
- 6. The nucleus contains which atomic particles? \_\_\_\_\_\_ and

7. The electron cloud contains which subatomic particles?

8. What are the charges of the particles?

Protons \_\_\_\_\_

Neutrons \_\_\_\_\_

Electrons \_\_\_\_\_

9. Look at the two dimensional model of the atom. How many of each of the following do you find?

Protons \_\_\_\_\_

Neutrons \_\_\_\_\_

Electrons \_\_\_\_\_

10. What is the weight of the nucleus of this atom? \_\_\_\_\_

11. An atom is very, very small. If you were to look at one atom through a microscope, what would take up most of the viewing area?









# of Protons =
# of Neutrons =
# of Electrons =







Atomic # =	
Atomic Mass =	
# of Protons =	
# of Neutrons =	
# of Electrons =	



Atomic # = \_\_\_\_\_ Atomic Mass = \_\_\_\_\_ # of Protons = \_\_\_\_\_ # of Neutrons = \_\_\_\_\_ # of Electrons = \_\_\_\_\_

