

Name \_\_\_\_\_ Period \_\_\_\_\_

College Prep Chemistry of the Earth System

Assignment 1A – Atomic Development

20 Points

*Complete the following questions based on the in class presentation*

What was the most basic ideas of matter from the ancient Greek philosophers	How did Democritus define matter and the atom?
What did the Greek Philosophers after Democritus add to his original atomic model?	What did the art of Alchemy do for science and the atom in general?

*Define the following terms*

Matter and States of Matter	Law of Conservation of Matter
Law of Definitive Conservation	Law of Conservation of Mass

*Complete the following for Dalton's Main Theories*

First Principle of Matter	Second Principle of Matter
Third Principle of Matter	Fourth Principle of Matter