

Name: _____

Date: _____

Period ____

History of Atomic Model*

Please read pages 54-55 in your textbook and complete the table below.

Driving question(s):

- (1) What was the common feature of the atom as described in the various models developed?
- (2) How did the atomic model develop from the Solid Sphere model to the electron Cloud model?

Model Name	Scientist(s) involved	Main ideas of theory and drawing of the atomic model	Experiments/ observations that justified theory.
Solid Sphere Model			
Plum Pudding Model			
Nuclear Model			
Solar System Model			
Electron Cloud Model			

Answer the driving questions then in small groups, compare and contrast two successive atomic models using a Venn Diagram. You can use the back of this paper.

*Adapted from Ms. Oshiro, H.P. Baldwin High School