

History of the Atom

Name: _____

Write down the main idea of the atom for each scientist and answer other questions

Scientist & Year	Drawing of Model	Main Idea of the Atom & Evidence to Support it	Other questions
Dalton			What was meant by Dalton's "rule of greatest simplicity"
J.J. Thomson			List three characteristics of the electron:
Lord Ernest Rutherford			Draw the set-up of the foil-alpha particle experiment
Niels Bohr			The Bohr model is compared to the Solar System – write a statement that would help the reader understand that comparison.
Schrodinger (Electron Cloud)			Define the term "atomic orbital."