Name: Date: Blk:

**Science 9**

**1.3 Study Guide**

1. Four scientists contributed to the atomic model. What did each scientist contribute?

**Thompson:**

**Rutherford:**

**Dalton:**

**Bohr:**

2. State the **Atomic Theory**:

3. What three things make up an atom?

4. Label the diagram (electron, positive, neutron) **AND** state the charge (positive, negative, neutral).



5. How much do the following weigh?

**Protons Electrons Neutrons**