**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_**

**Atomic Theory Timeline**

**Essential Questions:** How has the model of the atom changed over time? What evidence did scientist use to make these models?

You will be assigned to write a paper about one of the following three scientists who made important contributions towards the current model of the atom: John Dalton, JJ Thomson & Ernest Rutherford. You will have this period and a small part of next class period to finish.

**Instructions:**

1. Use the attached worksheet that is on the back. The page will be **titled** with the name of the scientist, date born & date died. (5 pts)
2. Use complete sentences. First paragraph will give life information: background information relevant to your scientist. 5 sentence minimum. (5 pts)
3. Use complete sentences, Second paragraph will give the famous experiment in detail, including set up , data, what the data meant: **IT MUST INCLUDE A DRAWING OF THE APPARATUS (15 points!)** Note: it is ok to add more paper for this part if you need it, especially for the picture.
4. Use complete sentences. Include at least 5 interesting facts about your scientist. (5 points)

PROJECT MUST BE LEGIBLE AND TURNED IN BY THE DEADLINE

TOTAL POINTS POSSIBLE: 30 POINTS

**Name of scientist, date born, date died:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Life Information**

**Famous Experiment (use more paper if needed)**

**Interesting Facts**