Atomic Theory Timeline Activity

In pairs or individually you will create a google slide presentation or google doc (I don’t care which) that lists out a timeline of events that began our journey through atomic theory. You will submit the completed document through google classroom.

For each Scientist’s name given please do the following:

1. Provide information about their ideas about atomic theory
2. Give approximate date of the discovery or proposed theory
3. Describe the experiment and specifically what it told us about the atom where possible
4. Discuss any flaws with their idea and how it needed to be improved later
5. What earlier scientist or experiments did they reference to build their theory off of.

The lists of scientists that you need to include in your timeline:

Democritus

Aristotle

Antoine Lavoisier

Joseph Proust

John Dalton

William Crookes

JJ Thomson

Robert Millikan

Henry Moseley

Ernest Rutherford

Niels Bohr

Scientists that you don’t need to discuss in detail, but whose experiments, ideas, and names should be included somewhere:

Michael Faraday

Henri Becquerel

Max Planck