

## Atomic Theory Timeline

You will use google to determine the answers to the different questions on this timeline. Be sure to take your sources into consideration.

**Define the term atom:**

**Define the term subatomic particle:**

Democritus	John Dalton	JJ Thomson	Eugene Goldstein	Ernest Rutherford	Niels Bohr	James Chadwick	Summary:
When did Democritus make discoveries related to the atom? <hr/>	When did John Dalton make discoveries related to the atom? <hr/>	When did JJ Thomson make discoveries related to the atom? <hr/>	When did Eugene Goldstein make discoveries related to the atom? <hr/>	When did Rutherford make discoveries related to the atom? <hr/>	When did Niels Bohr make discoveries related to the atom? <hr/>	When did James Chadwick make his discoveries related to the atom? <hr/>	What was originally thought about the atom?
What did democritus say that an atom was?	John Dalton developed a theory regarding the different properties of atoms. Describe the 4 main parts of his theory. 1.	What subatomic particle did JJ Thomson discover?	Which subatomic particle did Goldstein discover?	What part of the atom did Rutherford Discover?	Describe in words the Bohr model of the atom.	Which subatomic particle did james chadwick discover?	What 3 subatomic particles were discovered to be parts of the atom?
Draw a picture of his model.	2.	What was his model of the atom called?	What charge does that particle have (positive/negative)?	Describe the experiment that he conducted in order to make his discovery.		What charge did this particle have?	
	3.	Draw a picture of his atomic model.		Draw a picture of Rutherford's model of the atom.	Draw a picture representing the Bohr Model.		If atoms are made up of other particles does that mean they are still the smallest indivisible particles of matter?
	4.						