

Atomic Theory Timeline

DAY 1

- 1) Research information about the scientists and theories that have developed over time about matter and the atom.
- 2) Divide the scientists' names between the members of your group. Each person will find the following information about each of the scientists.
 - Date of major contribution to the Atomic Theory
 - A description of their contribution to the Atomic Theory
- 3) Record the information about each of the scientists on the card provided

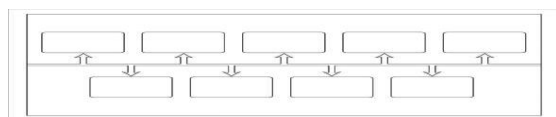
SCIENTISTS TO RESEARCH:

Aristotle	Niels Bohr	John Dalton	Democritus
Werner Heisenberg	Ernest Rutherford	Erwin Schrodinger	J.J. Thomson

DAY 2

- 1) Finish research and recording information about each scientist on the cards
- 2) As a group, use the sheet of paper provided by your teacher and design a timeline that includes all of the cards with information you gathered about the scientists.

Your timeline may be straight like this:



Or it may be more like a “journey” (you can be creative with this):



- 3) Arrange and glue each of the cards with information about a scientist in order on your timeline
- 4) Make your timeline look great! Give it a title and add decorations. Use the rubric provided to check and make sure you have included all information on your timeline.

Atomic Theory Timeline Rubric

Title of Timeline, Works Cited	___/10
Scientists are listed in chronological order (5 points per scientist)	___/40
Correct information listed for each scientist (dates and information about their major contribution to the Atomic Theory, 5 points per scientist)	___/40
Timeline is neat, easy to read	___/10
TOTAL SCORE	___/100

