

Name _____ Date _____ Period _____

History of Atomic Theory Foldable

Directions:

Take 2 sheets of white computer paper and fold them together hamburger style and staple them together to make a small book. Your book should have 8 pages including the front and rear covers.

- On the front cover make a title page, in color with the name of this foldable, your name, and your period, and a drawing to decorate the cover.
- The other 7 pages: The following men developed models of the atom that were cutting edge in their time: One scientist goes on each of the other 7 pages, requirements are listed below. pg-2) Democritus, pg-3) John Dalton, pg-4) J. J. Thomson, pg-5) Ernest Rutherford, pg-6) .Niels Bohr, pg-7) Erwin Schrodinger, pg-8) James Chadwick.
- Diagrams of all but Democritus' work is on pages 114 – 115. Read the description of what Democritus thought atoms looked like on page 100 and draw it on page 2.

Use a page for each of these men's theories.

- **Scientist's name at top of page.**
- Tell where each man came from. (2pts)
- The date of their work. (2pts)
- 5 facts about their theory. (1 pt. each).
- Draw the **color** diagram from pgs. 114-115 in color. (4pts)

Front Cover

- Title (2pts)
- Name (1pts)
- Period (1pts)
- Drawing (**color**) (5pts)

Staple this paper, **RUBRIC SIDE UP** to the back of your foldable

Name_____ Date_____ Period_____

History of Atomic Theory Foldable Rubric

Front cover –	Title	Name	Period	Color Drawing	Totals
Front cover:	2	1	1	5	
Scientists Pages 2-7	Color Picture	Where he came from	Date of their work	5 facts about their theory	
Democritus	4	2	2	5	
John Dalton	4	2	2	5	
J. J. Thomson	4	2	2	5	
Ernest Rutherford	4	2	2	5	
Niels Bohr	4	2	2	5	
Erwin Schrodinger	4	2	2	5	
James Chadwick	4	2	2	5	
TOTAL POINTS	(100 possible)				