

NAME: _____ DATE: _____ PERIOD: _____

1. FOLLOW DIRECTIONS CAREFULLY! READ EVERYTHING AND BE AS DETAILED AS POSSIBLE!
2. Read through the website. As you read, fill out the chart below in AS MUCH DETAIL AS POSSIBLE! If you need to use a separate sheet of paper do so. Make sure you complete EACH BOX!

WHO	TIME	CONTRIBUTION TO ATOMIC THOERY	SKETCH OF MODEL
Democritus			
MODERN			

Answer the following in complete, restated sentences using TACT! Make sure to cite evidence!

1. Why has the atomic theory changed over time?

2. Summarize the four parts of Dalton's theory.

3. What did Rutherford learn from his gold foil experiment?

4. What was wrong with the model created by Neils Bohr?

5. Why was Thompson's model known as the "raisin bun model"?
