

History, Experiments, and Key Points of the Development of The Atomic Theory

Chapter 4

Greek Philosophers

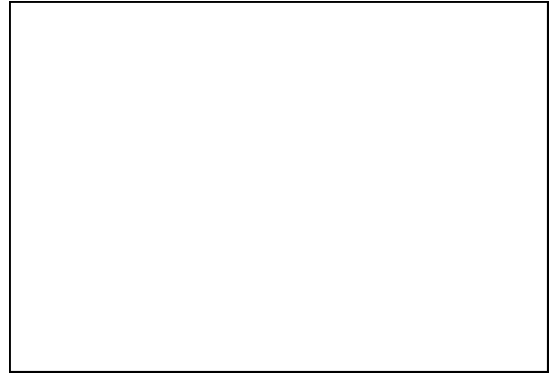


Who is this?

Approximate time period:

What was the theory?

Why didn't it catch on?



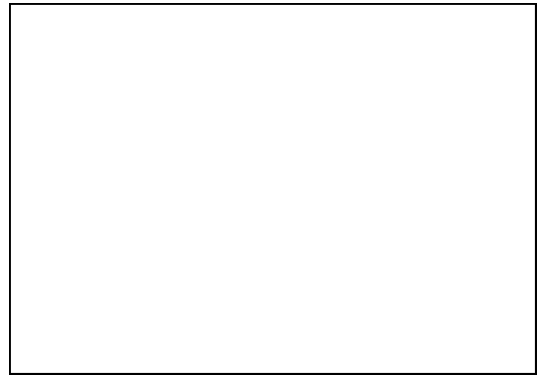
Draw the model and label it

John Dalton



Approximate time period:

List the postulates of Dalton's Atomic Theory:



Draw the model and label it

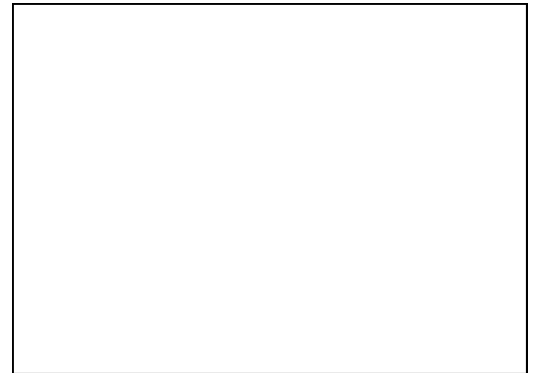
J.J. Thomson



Approximate time period:

Draw a picture of a cathode ray tube:

What were the results of his experiment?



Draw the model and label it

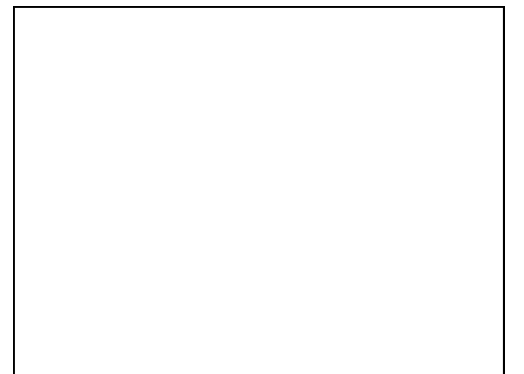
Ernest Rutherford



Approximate time period:

Draw a picture of his experiment::

What were the results of his experiment?



Draw the model and label it