

Atomic Theory Jigsaw

Dalton

What four points did Dalton have in his theory?

What were some of the elements represented by Dalton's symbols?

Thompson

What was Thompson's main discovery?

Briefly describe his experiment.

Rutherford

What was Rutherford's main discovery?

Briefly describe his experiment.

What did Chadwick add to Rutherford's conclusions?

Bohr

What did Bohr change about Rutherford's model?

Describe the electron configuration in Bohr's model (how many electrons in each shell?)

Use the chart on p. 175 to fill in the following table

Name	Symbol	Mass	Charge	Location
Proton				
Neutron				
Electron				