

Key Q's and Vocab – Atomic Theory

Vocab:

(be familiar with scientists but no need to memorize them)

Key Questions:

1. Describe the set-up of the cathode ray tube experiment, what was discovered as a result and how it changed the atomic model.
2. Describe the set-up of the gold foil experiment, what was discovered as a result and how it changed the atomic model.
3. Describe the set-up of Bohr's absorption/emission experiments, what was proposed, and how it changed the atomic model.
4. Describe how Mass spectrometry changed the atomic model and what was discovered as a result.