

Chapter 26 – Early Atomic Models

Learning Grid

Early Atomic Models	Questions	Answers
	Sketch the plum pudding model.	
	Sketch the apparatus used for Rutherford's gold foil experiment.	
	What were the three main outcomes of the Rutherford experiment?	
	What are quanta? What is a photon?	

Early Atomic Models	Questions	Answers
	List the three key effects produced by electric current.	
	Describe Bohr's model of the atom with the aid of a diagram.	
	Describe excitation with the aid of a diagram.	
	What is a line emission spectrum?	