
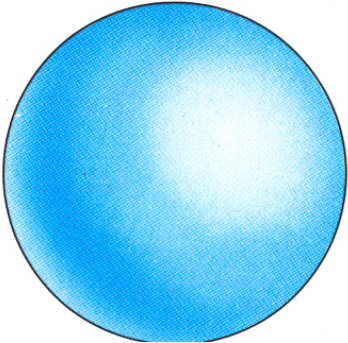
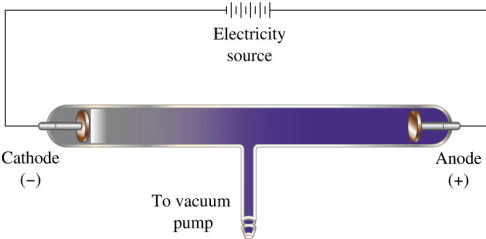
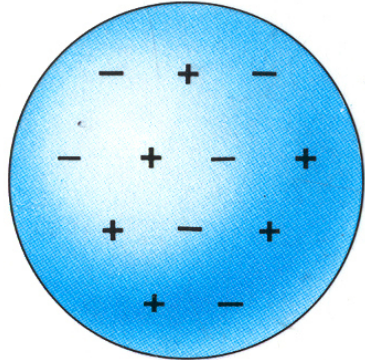
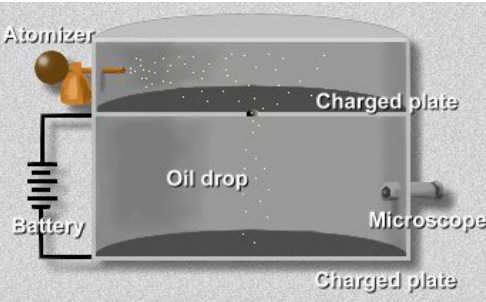
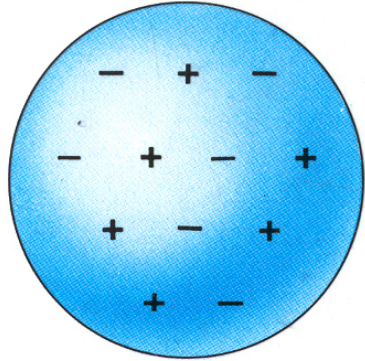
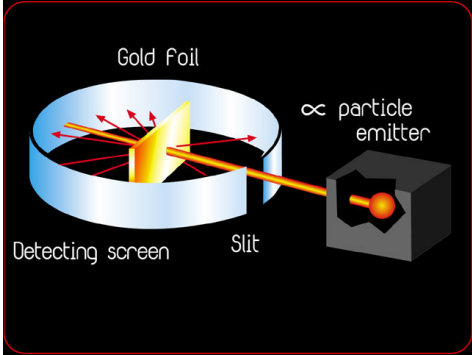
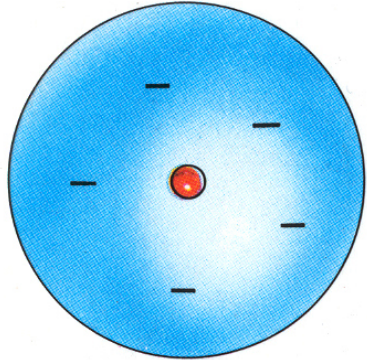
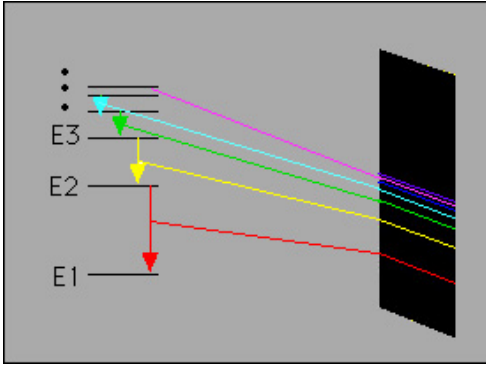
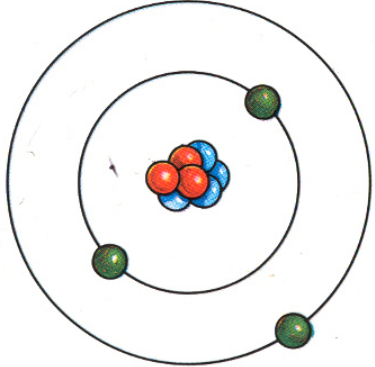


Atomic History Summary Sheet

Researcher Name / Notes	Diagram of Experiment	Discovery	Drawing of Atomic Model
John Dalton		John Dalton discovered that atoms are the smallest unit of matter and that they are small, hard and permanent....LCM	
JJ Thomson		JJ Thomson discovered the electron	
Robert Millikan		Robert Millikan determined the charge of an electron	

Researcher Name / Notes	Diagram of Experiment	Discovery	Drawing of Atomic Model
Ernest Rutherford		Ernest Rutherford discovered the nucleus of the atom and determined that it is massive, dense and positively charged.	
Niels Bohr		Niels Bohr determined that electrons are not randomly positioned around the nucleus, but travel in fixed orbits, like planets.	
Erwin Schrodinger	$i\hbar \frac{\partial}{\partial t} \psi = -\frac{\hbar^2}{2m} \nabla^2 \psi + V\psi$	Erwin Schrodinger determined that electrons are not like little planets orbiting the sun, but move like waves through complex shaped spaces.	