
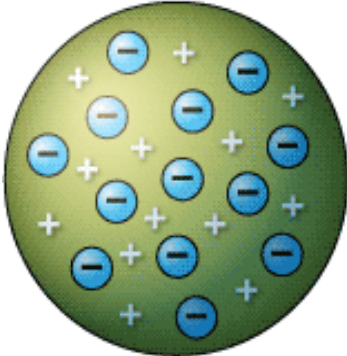
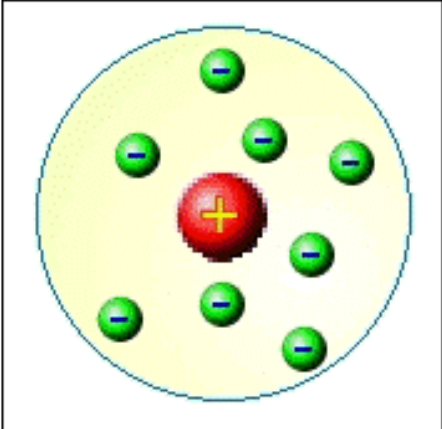
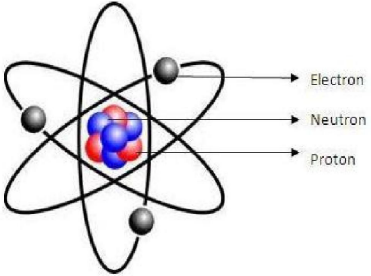


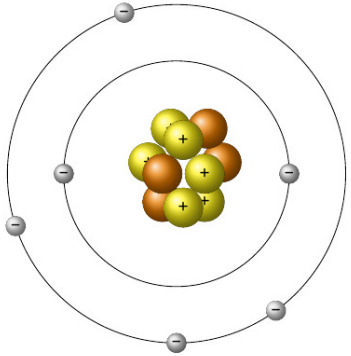
Atomic structure Theories

Scientist	Information	Model
John Dalton	All matter is made of atoms. Atoms are too small to see, indivisible and indestructible. All atoms of a given element are identical.	

Scientist	Information	Model
J.J Thompson	Discovered the negative electron, and predicted that there also must be a positive particle to hold the electrons in place.	

Scientist	Information	Model
Ernest Rutherford	Discovered the nucleus of an atom and named the positive particles in the nucleus "protons". Concluded that electrons are scattered in empty space around the nucleus.	

Scientist	Information	Model
<p style="text-align: center;">James Chadwick</p>	<p>Discovered that neutrons were also located in the nucleus of an atom and that they contain no charge.</p>	

Scientist	Information	Model
<p style="text-align: center;">Neils Bohr</p>	<p>Concluded that electrons are located in planet-like orbits around the nucleus in certain energy levels.</p>	

Scientist	Information	Model
<p style="text-align: center;">(Many Scientists!) The Modern Atomic Theory</p>	<p>Electrons do not orbit the nucleus in neat planet-like orbits but move at high speeds in an electron cloud around the nucleus.</p>	