

Atomic models time line

Dalton

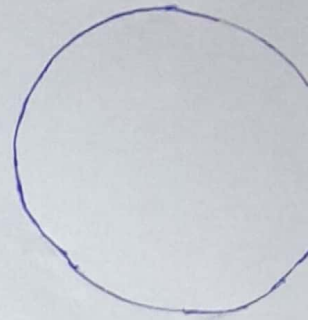
All matter (Atoms) are tiny particles they are indivisible.

Atoms can't be divided, created or destroyed.

Different elements have different types of atoms and different properties.

Atoms of an element are all the same.

1808



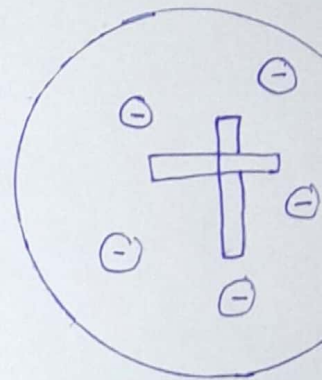
J.J Thomson

Thomson found that an atom consists of positive charge and a negative charges.

Negatively charged electrons are fixed in the positive sphere.

Thomson said in an atom both positive and negative charges are equal.

1904



Rutherford

Rutherford theorized that a positive charge is concentrated at the center of of the atom which is the nucleus.

He theorized that electrons move around the nucleus.

Electrons are located outside of the nucleus.

After Rutherford a few scientists contuide which are Bohr, Shrodinger and Chadwick.

present — 1926 — 1911

