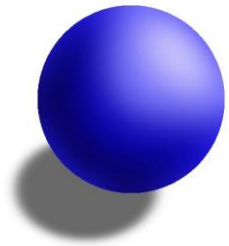


The Models

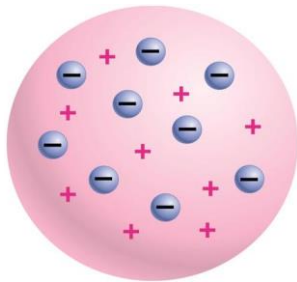
John Dalton

1766 -1844



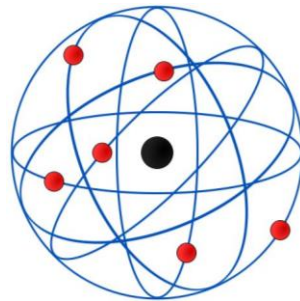
J.J. Thomson

Late 1800s



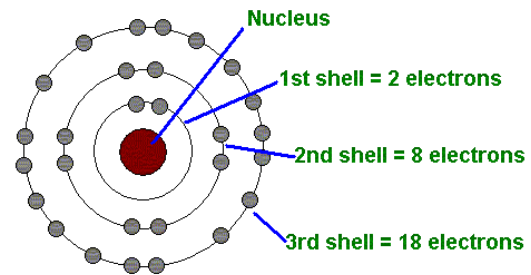
Ernest Rutherford

1871-1937



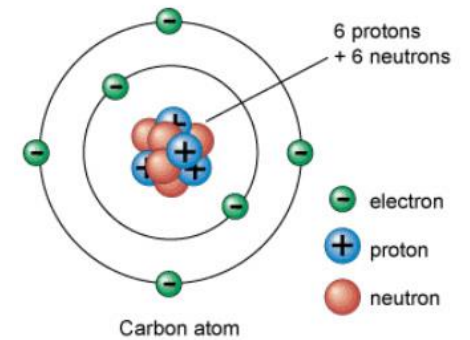
Niels Bohr

Early 1900s



James Chadwick

1921-1935

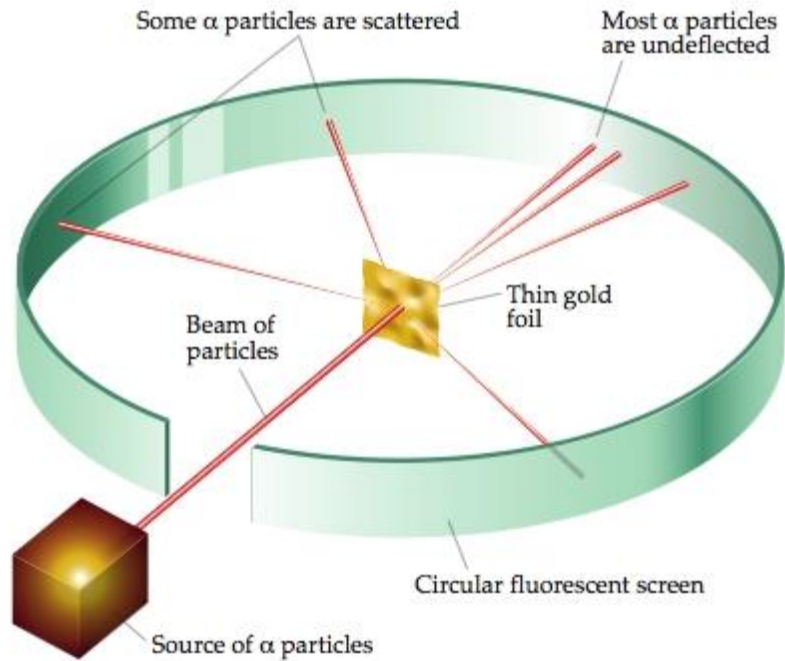
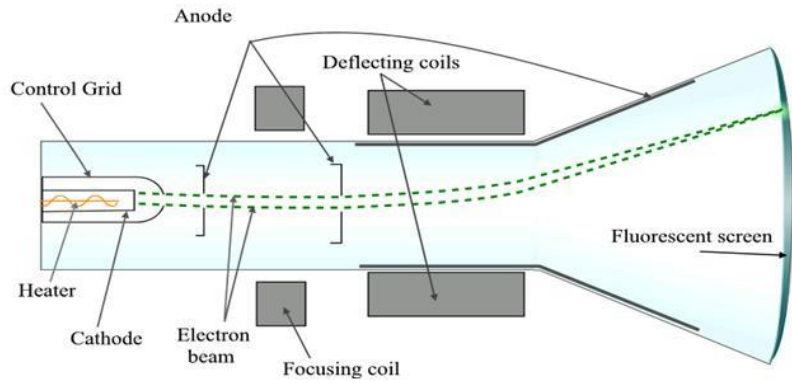


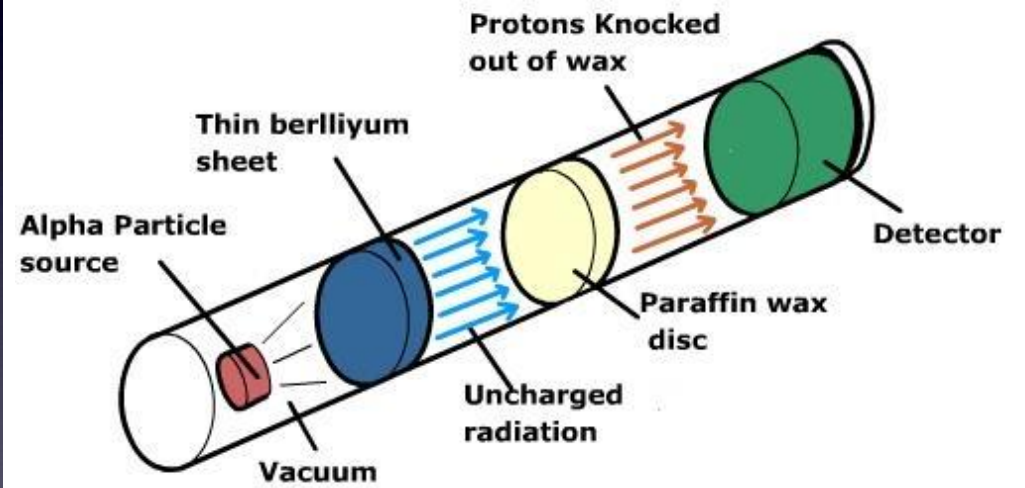
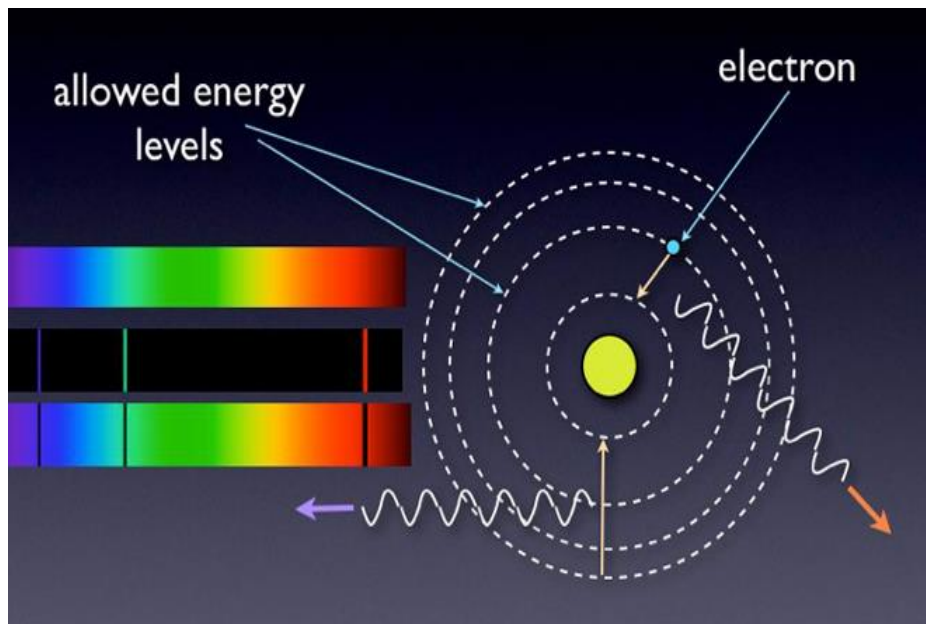
J.J. Thomson
Late 1800s

Ernest Rutherford
1871-1937

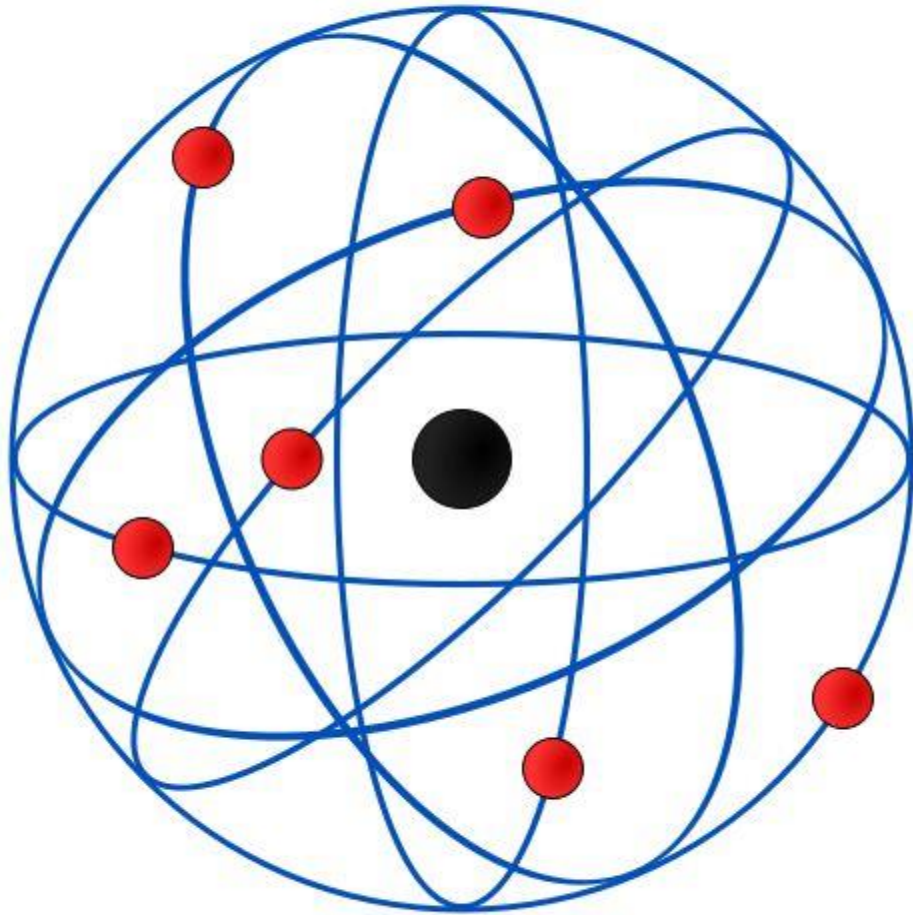
Niels Bohr
Early 1900s

James Chadwick
1921-1935





Rutherford's Nuclear Model of the Atom



- The nucleus is very small, dense, and positively charged.
- Electrons surround the nucleus.
- Most of the atom is empty space