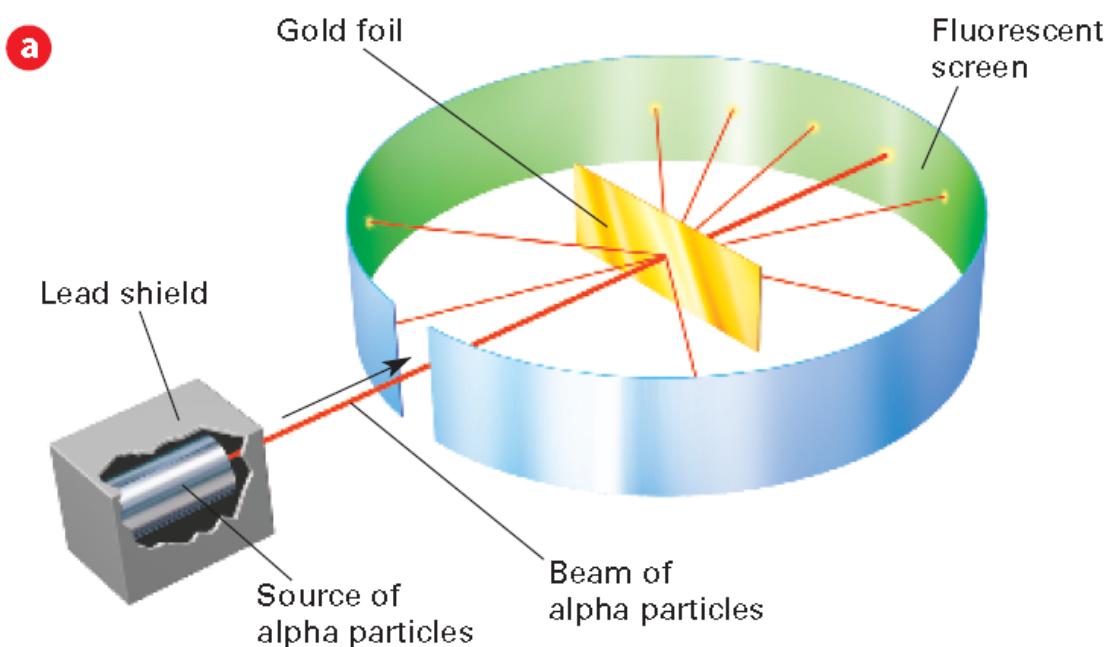
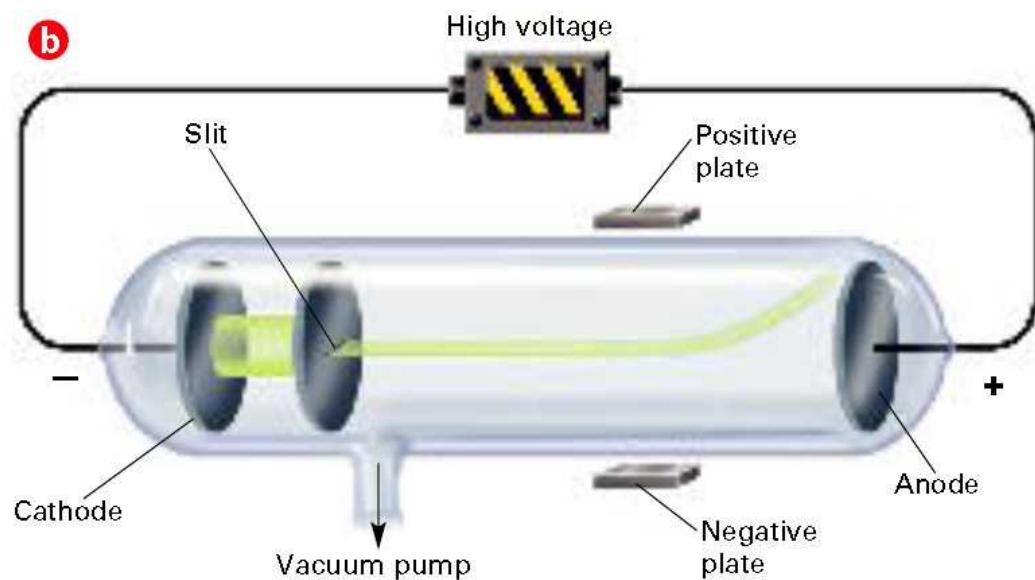
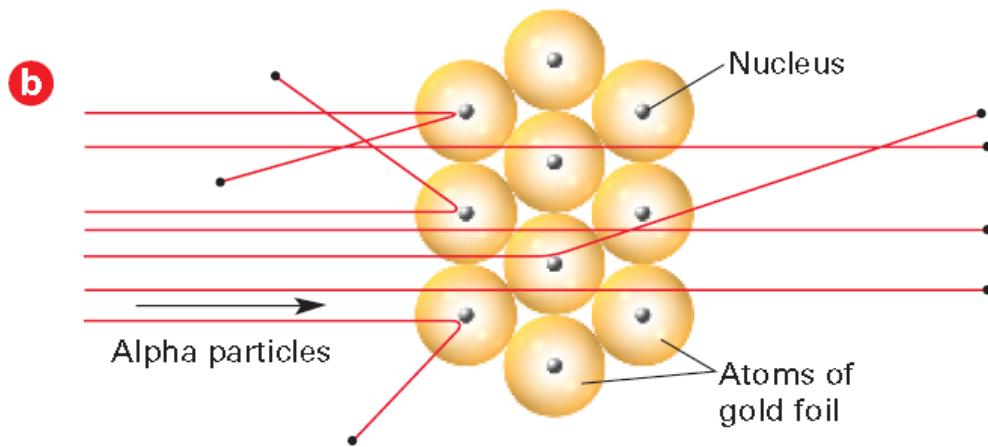


## 4.2: Structure of the Nuclear Atom

### Subatomic Particles

- Three kinds of subatomic particles
  1. Electrons
  2. Protons
  3. Neutrons





## Protons & Neutrons

**Table 4.1**

Particle	Symbol	Relative charge	Relative mass (mass of proton = 1)	Actual mass (g)
Electron	$e^-$	1-	1/1840	$9.11 \times 10^{-28}$
Proton	$p^+$	1+	1	$1.67 \times 10^{-24}$
Neutron	$n^0$	0	1	$1.67 \times 10^{-24}$

**Obscertainer**

## Attachments

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obscertainer key.notebook