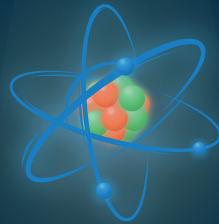


ATOMIC STRUCTURE

An atom is the smallest part of an element & made from three types of **subatomic particles**.
All three are smaller than an **atom**.



SUBATOMIC PARTICLE	RELATIVE MASS	RELATIVE CHARGE
 Proton	1	+1
 Neutron	1	0
 Electron	Very Small	-1

Atoms are neutral; **proton (+1)** and **electron (-1)** numbers are equal.

NUCLEUS

- > Centre of an **atom**
- > **Protons & neutrons** are found here
- > Positively charged
- > Almost all mass here

ELECTRONS

- > Orbit the **nucleus** in energy levels called **shells**



Scan to learn more on

 CENTURY