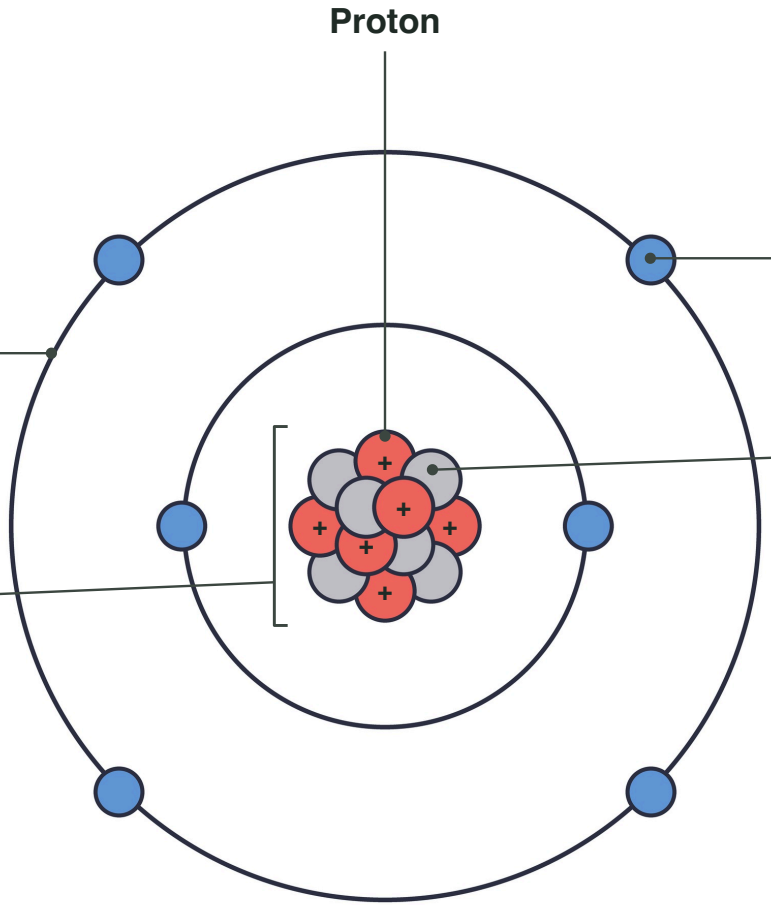
PARTS OF AN ATOM

PHYSICAL SCIENCE

What each part does

An atom is the tiny building block of all matter. Protons and neutrons sit in the nucleus, and electrons move around it.



Positive particle in the nucleus.

Proton

Electron

Tiny negative particle that moves around the nucleus.

Electron shell

In this model, a ring around the nucleus where electrons are drawn.

Neutron

Particle in the nucleus with no charge.

Nucleus

Small, dense center of the atom. Holds almost all of its mass.