Chemistry Study Guide



Objective:

To understand the structure of an atom, and the nature + properties of subatomic particles 🛫

Matter:

Anything that has mass and occupies space 💥 🕥

Examples: air, gases, liquids, solidz!

Atoms:

Atoms are the smallest, indivisible particle &.

- Outer part → shell/orbit/energy level → carries the electronz (e-)
- Inner part → nucleus → houses the protons (p+) and neutronz (n)
- Outer & Inner part → together these are the subatomic particles

Subatomic Particle Table:

Particle	Symbol	Mass (amu)	Charge	Location
Proton	p."	1	-1	Nucleus
Neutron	m	1	0	Nucleus
Electron	•	-0	-1	Orbit/Shell

Mcquarrie General Chemistry Study Guide

DJ Losen

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