

n o t e s :

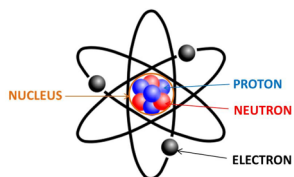
a t o m s

&

m o l e c u l e s

Atoms-

Parts of the Atom



the building blocks of _____.

- Nucleus- _____ of atom
- Protons- _____ charge (+)
- Neutrons- _____ charge (0)
- Electrons- negative charge (-), move _____ the nucleus

Fill in the chart below with charge, mass and location of the parts of the atom.

Protons, Neutrons, and Electrons			
	Charge	Mass (amu)	Location
Proton			
Neutron			
Electron			

Elements

- _____ Substances
- # of Protons = Element on the _____ table

Molecules

- Two or more _____ combined
- In a chemical formula, the number of atoms comes _____ the symbol

• Example CO₂ is ____ Carbon atom and ____ Oxygen atoms

Compounds

- Substance made of one or more _____.