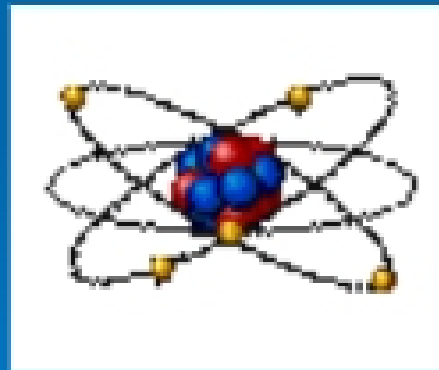


# Atomic Theory

(Or a quick Chemistry Review)



# Atomic Theory

Q: What does science study?

A: The natural world, the physical universe

Q: What are the components of the P.U?

A: matter, energy, forces

# “Flavors of Atoms”

(But which are “atoms of life”?)

→ *Worksheet review*

The Periodic Table

Legend:

- Hydrogen
- alkali metals
- alkaline earth metals
- transition metals
- lanthanides
- actinides
- boron group
- carbon group
- nitrogen group
- chalcogens
- halogens
- noble gases

click an element to view information

1	2																	18
H																		He
Li	Be											B	C	N	O	F	Ne	
Na	Mg											Al	Si	P	S	Cl	Ar	
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	
Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	110	111	112	113	114	115	116	117	118	

Old Style

Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr

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