The Periodic Table of Elements

6 — Atomic Number – Number of Protons = Number of Electrons

C — Chemical Symbol

CARBON — Chemical Name

12 — Atomic Weight – Number of Protons + Number of Neutrons*

NON-METALS

METALS

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		Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra		Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	C	Uut	Uuq	Uup	Uuh	Uus	Uuo

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

KEY

- Solid at room temperature
- Liquid at room temperature
- Gas at room temperature
- Radioactive
- * = Artificially Made

* Elements not listed on this Table of Elements have been added to the nuclear which number. As a result, this chart usually displays the same number of a specific element for each element. An element's complete, individual atomic weight can be found on the Periodic Table of Elements web site: http://education.jlab.org/qfindex/index.html

http://education.jlab.org/

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