

PERIODIC TABLE OF ELEMENTS

		Key																	Group 18															
		Metals		Metalloids		Non-metals		Atomic Number		Symbol		Atomic Mass																						
1	Group 1	1 H 1																		2 He 4														
2	Group 1	3 Li 7	Group 2	4 Be 9												Group 13	5 B 11	Group 14	6 C 12	Group 15	7 N 14	Group 16	8 O 16	Group 17	9 F 19	10 Ne 20								
3	Group 1	11 Na 23	Group 2	12 Mg 24	Group 3	21 Sc 45	Group 4	22 Ti 48	Group 5	23 V 51	Group 6	24 Cr 52	Group 7	25 Mn 55	Group 8	26 Fe 56	Group 9	27 Co 59	Group 10	28 Ni 59	Group 11	29 Cu 64	Group 12	30 Zn 65	13 Al 27	14 Si 28	15 P 31	16 S 32	17 Cl 35	18 Ar 40				
4	Group 1	19 K 39	Group 2	20 Ca 40	21 Sc 45	22 Ti 48	23 V 51	24 Cr 52	25 Mn 55	26 Fe 56	27 Co 59	28 Ni 59	29 Cu 64	30 Zn 65	31 Ga 70	32 Ge 73	33 As 75	34 Se 79	35 Br 80	36 Kr 84														
5	Group 1	37 Rb 85	Group 2	38 Sr 88	39 Y 89	40 Zr 91	41 Nb 93	42 Mo 96	43 Tc 98	44 Ru 101	45 Rh 103	46 Pd 106	47 Ag 108	48 Cd 112	49 In 115	50 Sn 119	51 Sb 122	52 Te 128	53 I 127	54 Xe 131														
6	Group 1	55 Cs 133	Group 2	56 Ba 137	72 Hf 179	73 Ta 181	74 W 184	75 Re 186	76 Os 190	77 Ir 192	78 Pt 195	79 Au 197	80 Hg 201	81 Tl 204	82 Pb 207	83 Bi 209	84 Po 209	85 At 210	86 Rn 222															
7	Group 1	87 Fr 223	Group 2	88 Ra 226	104 Rf 267	105 Db 268	106 Sg 269	107 Bh 270	108 Hs 277	109 Mt 278	110 Ds 281	111 Rg 282	112 Cn 285	113 Nh 286	114 Fl 289	115 Mc 289	116 Lv 293	117 Ts 294	118 Og 294															
6																				57 La 139	58 Ce 140	59 Pr 141	60 Nd 144	61 Pm 145	62 Sm 150	63 Eu 152	64 Gd 157	65 Tb 159	66 Dy 163	67 Ho 165	68 Er 167	69 Tm 169	70 Yb 173	71 Lu 175
7																				89 Ac 227	90 Th 232	91 Pa 231	92 U 238	93 Np 237	94 Pu 244	95 Am 243	96 Cm 247	97 Bk 247	98 Cf 251	99 Es 252	100 Fm 255	101 Md 258	102 No 259	103 Lr 262