

THE PERIODIC TABLE OF ELEMENTS

Alkali metals												Nonmetals						Noble gases			
▼												▼						▼			
Alkali Earth metals												Semimetals						Halogens		▼	
▼												▼						▼		▼	
Transition metals												▼						▼		▼	
▼												▼						▼		▼	
1 H 1.008	2 He 4.003											3 Li 6.941	4 Be 9.012	5 B 10.81	6 C 12.01	7 N 14.01	8 O 16.00	9 F 19.00	10 Ne 20.18		
11 Na 22.99	12 Mg 24.31											13 Al 26.98	14 Si 28.09	15 P 30.97	16 S 32.07	17 Cl 35.45	18 Ar 39.95				
19 K 39.10	20 Ca 40.08	21 Sc 44.96	22 Ti 47.88	23 V 50.94	24 Cr 52.00	25 Mn 54.94	26 Fe 55.85	27 Co 58.93	28 Ni 58.69	29 Cu 63.55	30 Zn 65.39	31 Ga 69.72	32 Ge 72.61	33 As 74.92	34 Se 78.96	35 Br 79.90	36 Kr 83.80				
37 Rb 85.47	38 Sr 87.62	39 Y 88.91	40 Zr 91.22	41 Nb 92.91	42 Mo 95.94	43 Tc 97.91	44 Ru 101.1	45 Rh 102.9	46 Pd 106.4	47 Ag 107.9	48 Cd 112.4	49 In 114.8	50 Sn 118.7	51 Sb 121.8	52 Te 127.6	53 I 126.9	54 Xe 131.3				
55 Cs 132.9	56 Ba 137.3	57 Lu 175.0	71 Hf 178.5	72 Ta 180.9	73 W 183.8	74 Re 186.2	75 Os 190.2	76 Ir 192.2	77 Pt 195.1	78 Au 197.0	79 Hg 200.6	80 Tl 204.4	81 Pb 207.2	82 Bi 209.0	83 Po 209.0	84 At 210.0	85 Rn 222.0				
87 Fr 223.0	88 Ra 226.0	103 Lr 260.1	104 Rf 261	105 Db 262	106 Sg 263	107 Bh 262	108 Hs 265	109 Mt 266	110 Uun 269	111 Uuu 272	112 Uub 277	114 Uuq 289									
Lanthanides ▶		57 La 138.9	58 Ce 140.1	59 Pr 140.9	60 Nd 144.2	61 Pm 144.9	62 Sm 150.4	63 Eu 152.0	64 Gd 157.3	65 Tb 158.9	66 Dy 162.5	67 Ho 164.9	68 Er 167.3	69 Tm 168.9	70 Yb 173.0						
Actinides ▶		89 Ac 227.0	90 Th 232.0	91 Pa 231.0	92 U 238.0	93 Np 237.0	94 Pu 244.1	95 Am 243.1	96 Cm 247.1	97 Bk 247.1	98 Cf 251	99 Es 252.1	100 Fm 257.0	101 Md 258.1	102 No 259.1						