

UNIVERSITY OF JOHANNESBURG
Department of Chemical Sciences

1 H 1.0079		Atomic Number																2 He 4.0026																	
3 Li 6.941		4 Be 9.0122		Atomic Weight																5 B 10.811		6 C 12.011		7 N 14.007		8 O 15.999		9 F 18.998		10 Ne 20.179					
11 Na 22.990		12 Mg 24.305																		13 Al 26.982		14 Si 28.086		15 P 30.974		16 S 32.064		17 Cl 35.453		18 Ar 39.948					
19 K 39.098		20 Ca 40.078		21 Sc 44.956		22 Ti 47.88		23 V 50.942		24 Cr 51.996		25 Mn 54.938		26 Fe 55.847		27 Co 58.933		28 Ni 58.69		29 Cu 63.546		30 Zn 65.39		31 Ga 69.723		32 Ge 72.61		33 As 74.922		34 Se 78.96		35 Br 79.904		36 Kr 83.80	
37 Rb 85.47		38 Sr 87.62		39 Y 88.906		40 Zr 91.224		41 Nb 92.906		42 Mo 95.94		43 Tc (98)		44 Ru 101.07		45 Rh 102.91		46 Pd 106.42		47 Ag 107.87		48 Cd 112.41		49 In 114.82		50 Sn 118.71		51 Sb 121.75		52 Te 127.60		53 I 126.90		54 Xe 131.29	
55 Cs 132.91		56 Ba 137.33		57 La 138.91		72 Hf 178.49		73 Ta 180.95		74 W 183.85		75 Re 186.2		76 Os 190.2		77 Ir 192.22		78 Pt 195.08		79 Au 196.97		80 Hg 200.59		81 Tl 204.38		82 Pb 207.2		83 Bi 208.98		84 Po (209)		85 At (210)		86 Rn (222)	
87 Fr (223)		88 Ra 226.03		89 Ac 227.03																															
58 Ce 140.12		59 Pr 140.91		60 Nd 144.24		61 Pm 146.92		62 Sm 150.36		63 Eu 151.97		64 Gd 157.25		65 Tb 158.93		66 Dy 162.50		67 Ho 164.93		68 Er 167.26		69 Tm 168.93		70 Yb 173.04		71 Lu 174.97									
90 Th 232.04		91 Pa 231.04		92 U 238.03		93 Np 237.05		94 Pu (244)		95 Am (234)		96 Cm (247)		97 Bk 247		98 Cf (251)		99 Es (252)		100 Fm (257)		101 Md (258)		102 No (259)		103 Lr (260)									