Periodic Table of the Elements

	1 IA 1 1.0079		z Syn		Alkaline earth r	netal												18 VIIIA
1	H Hydrogen	2 IIA	Na		Non-metal								13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	He Helium
2	3 6.941 Li Lithium	4 9.0122 Be Beryllium	ma	am- ode	Noble gas	ctinoids							5 10.811 B Boron	6 12.011 C Carbon	7 14.007 N N Nitrogen	8 15.999 O Oxygen	9 18.998 F Flourine	10 20.180 Ne
3	11 22.990 Na Sodium	12 24.305 Mg Magnesium	3 IIIA	4 IVB	5 VB	6 VIB	7 VIIB	8 VIIIB	9 VIIIB	10 VIIIB	11 IB	12 IIB	13 26.982 Al Aluminium	14 28.086 Si Silicon	15 30.974 P Phosphorus	16 32.065 S Sulphur	17 35.453 CI Chlorine	18 39.948 Ar Argon
4	19 39.098 K Potassium	20 40.078 Ca Calcium	21 44.956 Scandium	22 47.867 Ti Titanium	23 50.942 V Vanadium	24 51.996 Cr Chromium	25 54.938 Mn Manganese	26 55.845 Fe	27 58.933 Co Cobalt	28 58.693 Ni Nickel	29 63.546 Cu Copper	30 65.39 Zn Zinc	31 69.723 Ga Gallium	32 72.64 Ge Germanium	33 74.922 As Arsenic	34 78.96 Se Selenium	35 79.904 Br Bromine	36 83.8 Kr Krypton
5	37 85.468 Rb	38 87.62 Sr Strontium	39 88.906 Y Yttrium	40 91.224 Zr Zirconium	41 92.906 Nb Niobium	42 95.94 Mo Molybdenum	43 96 Tc Technetium	44 101.07 Ru Ruthenium	45 102.91 Rh	46 106.42 Pd Palladium	47 107.87 Ag Silver	48 112.41 Cd	49 114.82 In	50 118.71 Sn Tin	51 121.76 Sb Antimony	52 127.6 Te Tellurium	53 126.9	Xe Xenon
6	55 132.91 Cs	56 137.33 Barium	57-71 La-Lu Lanthanoids	72 178.49 Hf Halfnium	73 180.95 Ta Tantalum	74 183.84 W Tungsten	75 186.21 Re	76 190.23 Os Osmium	77 192.22 Ir	78 195.08 Pt Platinum	79 196.97 Au Gold	80 200.59 Hg Mercury	81 204.38 TI Thallium	82 207.2 Pb	83 208.98 Bi Bismuth	Polonium	85 210 At Astatine	86 222 Rn Radon
7	87 223 Fr Francium	88 226 Ra Radium	89-103 AC-Lr Actinoids	104 261 RIF	105 262 Dubnium	106 266 Sg Seaborgium	107 264 Bh Bohrium	108 277	109 268 Mt Meitnerium	110 281 Ds Darmstadtium	111 280 Rg Roentgenium	112 285.18 Cm	113 284.18 Nh Nihonium	114 289.19	115 288.19 MC Moscovium	116 293.20	117 292.21	118 294.21 Og Oganesson
			57 138.91	58 140.12	59 140.91	60 144.24	61 145	62 150.36	63 151.96	64 157.25	65 158.93	66 162.50	67 164.93	68 167.26	69 168.93	70 173.04	71 174.97]
			L a Lanthanum	Ce Cerium	Pr Praseodymium	Nd Neodymium	Pm Promethium	Sm Samarium	Eu Europium	Gd Gadolinium	Tb	Dy Dysprosium	Ho Holmium	Er Erbium	Tm Thulium	Yb Ytterbium	L u Lutetium	
			89 227 Ac Actinium	90 232.04 Th Thorium	91 231.04 Pa Protactinium	92 238.03 U Uranium	93 237	94 244 Pui Plutonium	95 243 Am Americium	96 247 Cm Curium	97 247 Bk Berkelium	98 251 Cff Californium	99 252	100 257	101 258 Mendelevium	102 259 Nobelium	103 262	