

1 H Hydrogen	The crystal structure of the elements and its periodicity																2 He Helium
2 IIA												13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	
3 Li bcc	4 Be hcp											5 B Boron	6 C Carbon	7 N Nitrogen	8 O Oxygen	9 F Flourine	10 Ne Neon
11 Na bcc	12 Mg hcp	3 IIIA	4 IVB	5 VB	6 VIB	7 VIIB	8 VIIIB	9 VIIIB	10 VIIIB	11 IB	12 IIB	13 Al fcc	14 Si Silicon	15 P Phosphorus	16 S Sulphur	17 Cl Chlorine	18 Ar Argon
19 K bcc	20 Ca fcc	21 Sc hcp	22 Ti hcp	23 V bcc	24 Cr bcc	25 Mn bcc	26 Fe bcc*	27 Co hcp*	28 Ni fcc*	29 Cu fcc	30 Zn hcp	31 Ga ort	32 Ge Germanium	33 As Arsenic	34 Se Selenium	35 Br Bromine	36 Kr Krypton
37 Rb bcc	38 Sr fcc	39 Y hcp	40 Zr hcp	41 Nb bcc	42 Mo bcc	43 Tc hcp	44 Ru hcp	45 Rh fcc	46 Pd fcc	47 Ag fcc	48 Cd hcp	49 In tet	50 Sn tet	51 Sb rho	52 Te Tellurium	53 I Iodine	54 Xe Xenon
55 Cs bcc	56 Ba bcc	57-71 La-Lu Lanthanide	72 Hf hcp	73 Ta bcc	74 W bcc	75 Re hcp	76 Os hcp	77 Ir fcc	78 Pt fcc	79 Au fcc	80 Hg Mercury	81 Tl hcp	82 Pb fcc	83 Bi rho	84 Po cubic	85 At Astatine	86 Rn Radon
87 Fr Francium	88 Ra bcc	89-103 Ac-Lr Actinide	104 Rf unknown	105 Db unknown	106 Sg unknown	107 Bh unknown	108 Hs unknown	109 Mt unknown	110 Ds unknown	111 Rg unknown	112 Uub unknown	113 Uut unknown	114 Uuq unknown	115 Uup unknown	116 Uuh unknown	117 Uus unknown	118 Uuo unknown

<p><b>Z</b>      Mass</p> <p><b>Symbol</b></p> <p>Crystal Structure</p>	<p><i>Man – Made</i></p>
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[illegible]

89	227	90	232.04	91	231.04	92	238.03	93	237	94	244	95	243	96	247	97	247	98	251	99	252	100	257	101	258	102	259	103	262
Ac		Th		Pa		U		Np		Pu		Am		Cm		Bk		Cf		Es		Fm		Md		No		Lr	
fcc		fcc		tet		ort		ort		monoclinic		dhcp		dhcp		dhcp		dhcp		fcc		unknown		unknown		unknown		unknown	