

ITCH

SIMON MAYO

1 1A Hydrogen H 1 Atomic Weight = 1.008 ***	2 IIA Lithium Li 3 Atomic Weight = 6.94 *	Beryllium Be 4 Atomic Weight = 9.01 *											Helium He 2 Atomic Weight = 4.00 ***				
2 Sodium Na 11 Atomic Weight = 22.99 *	Magnesium Mg 12 Atomic Weight = 24.31 *	3 IIIB	4 IVB	5 VB	6 VIB	7 VIIB	8	9 VIIB	10	11 IB	12 IIB	Boron B 5 Atomic Weight = 10.81 *	Carbon C 6 Atomic Weight = 12.01 *	Nitrogen N 7 Atomic Weight = 14.01 ***	Oxygen O 8 Atomic Weight = 16.00 ***	Fluorine F 9 Atomic Weight = 19.00 ***	Neon Ne 10 Atomic Weight = 20.18 ***
Potassium K 19 Atomic Weight = 39.10 *	Calcium Ca 20 Atomic Weight = 40.08 *	Scandium Sc 21 Atomic Weight = 44.96 *	Titanium Ti 22 Atomic Weight = 47.87 *	Vanadium V 23 Atomic Weight = 50.94 *	Chromium Cr 24 Atomic Weight = 52.00 *	Manganese Mn 25 Atomic Weight = 54.94 *	Iron Fe 26 Atomic Weight = 55.85 *	Cobalt Co 27 Atomic Weight = 58.93 *	Nickel Ni 28 Atomic Weight = 58.69 *	Copper Cu 29 Atomic Weight = 63.55 *	Zinc Zn 30 Atomic Weight = 65.38 *	Gallium Ga 31 Atomic Weight = 69.72 *	Germanium Ge 32 Atomic Weight = 72.64 *	Arsenic As 33 Atomic Weight = 74.92 *	Selenium Se 34 Atomic Weight = 78.96 *	Bromine Br 35 Atomic Weight = 79.90 **	Krypton Kr 36 Atomic Weight = 83.80 ***
Rubidium Rb 37 Atomic Weight = 85.47 *	Strontium Sr 38 Atomic Weight = 87.62 *	Yttrium Y 39 Atomic Weight = 88.91 *	Zirconium Zr 40 Atomic Weight = 91.22 *	Niobium Nb 41 Atomic Weight = 92.91 *	Molybdenum Mo 42 Atomic Weight = 95.96 *	Technetium Tc 43 Atomic Weight = (98.9) *	Ruthenium Ru 44 Atomic Weight = 101.07 *	Rhodium Rh 45 Atomic Weight = 102.91 *	Palladium Pd 46 Atomic Weight = 106.42 *	Silver Ag 47 Atomic Weight = 107.87 *	Cadmium Cd 48 Atomic Weight = 112.41 *	Indium In 49 Atomic Weight = 114.82 *	Tin Sn 50 Atomic Weight = 118.71 *	Antimony Sb 51 Atomic Weight = 121.76 *	Tellurium Te 52 Atomic Weight = 127.60 *	Iodine I 53 Atomic Weight = 126.90 **	Xenon Xe 54 Atomic Weight = 131.29 ***
Cesium Cs 55 Atomic Weight = 132.91 *	Barium Ba 56 Atomic Weight = 137.33 *		Hafnium Hf 72 Atomic Weight = 178.49 *	Tantalum Ta 73 Atomic Weight = 180.95 *	Tungsten W 74 Atomic Weight = 183.84 *	Rhenium Re 75 Atomic Weight = 186.21 *	Osmium Os 76 Atomic Weight = 190.23 *	Iridium Ir 77 Atomic Weight = 192.22 *	Platinum Pt 78 Atomic Weight = 195.08 *	Gold Au 79 Atomic Weight = 196.97 *	Mercury Hg 80 Atomic Weight = 200.59 **	Thallium Tl 81 Atomic Weight = 204.38 *	Lead Pb 82 Atomic Weight = 207.20 *	Bismuth Bi 83 Atomic Weight = 208.98 *	Polonium Po 84 Atomic Weight = (209) *	Astatine At 85 Atomic Weight = (210) *	Radon Rn 86 Atomic Weight = (222) ***
Francium Fr 87 Atomic Weight = 223.02 *	Radium Ra 88 Atomic Weight = 226.03 *		Rutherfordium Rf 104 Atomic Weight = (261) *	Dubnium Db 105 Atomic Weight = (268) *	Seaborgium Sg 106 Atomic Weight = (272) *	Bohrium Bh 107 Atomic Weight = (273) *	Hassium Hs 108 Atomic Weight = (276) *	Mitnium Mt 109 Atomic Weight = (278) *	Darmstadtium Ds 110 Atomic Weight = (278) *	Roentgenium Rg 111 Atomic Weight = (283) *	Copernicium Cn 112 Atomic Weight = (285) *	Ununtrium Uut 113 Atomic Weight = (287) *	Ununquadium Uuq 114 Atomic Weight = (289) *	Ununpentium Uup 115 Atomic Weight = (291) *	Ununhexium Uuh 116 Atomic Weight = (293) *	Ununseptium Uus 117 Atomic Weight = (295) *	Ununoctium Uuo 118 Atomic Weight = (294) *
	Lanthanum La 57 Atomic Weight = 138.91 *	Cerium Ce 58 Atomic Weight = 140.12 *	Praseodymium Pr 59 Atomic Weight = 140.91 *	Neodymium Nd 60 Atomic Weight = 144.24 *	Promethium Pm 61 Atomic Weight = (145) *	Samarium Sm 62 Atomic Weight = 150.36 *	Europium Eu 63 Atomic Weight = 152.07 *	Gadolinium Gd 64 Atomic Weight = 157.25 *	Terbium Tb 65 Atomic Weight = 158.93 *	Dysprosium Dy 66 Atomic Weight = 162.50 *	Holmium Ho 67 Atomic Weight = 164.93 *	Erbium Er 68 Atomic Weight = 167.26 *	Thulium Tm 69 Atomic Weight = 168.93 *	Ytterbium Yb 70 Atomic Weight = 173.04 *	Lutetium Lu 71 Atomic Weight = 174.97 *		
	Actinium Ac 89 Atomic Weight = 227.03 *	Thorium Th 90 Atomic Weight = 232.04 *	Protactinium Pa 91 Atomic Weight = 231.04 *	Uranium U 92 Atomic Weight = 238.03 *	Neptunium Np 93 Atomic Weight = 237.05 *	Plutonium Pu 94 Atomic Weight = (240) *	Americium Am 95 Atomic Weight = 243.06 *	Curium Cm 96 Atomic Weight = (247) *	Berkelium Bk 97 Atomic Weight = (248) *	Californium Cf 98 Atomic Weight = (251) *	Einsteinium Es 99 Atomic Weight = 252.08 *	Fermium Fm 100 Atomic Weight = 257.10 *	Mendelevium Md 101 Atomic Weight = (257) *	Nobelium No 102 Atomic Weight = 259.10 *	Lawrencium Lr 103 Atomic Weight = 162.11 *		

Uranium ← Element Name
U ← Symbol
 92 ← Atomic Number
 Atomic Weight = 238.03 ← Atomic Weight
 * ← Element State

ELEMENT STATE at 0°C and 1 atm

*	Solid
**	Liquid
***	Gas



OUT NOW

Itchingham Loft - known as Itch - is fourteen, and loves science - especially chemistry. He's also an element-hunter: he's decided to collect all the elements in the periodic table. And he's just made an amazing discovery. A new element, never seen before, which puts him in serious danger. Could he really have found the 126th element?



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