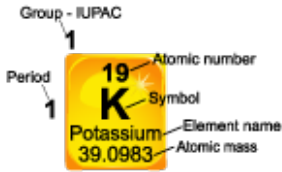


THE PERIODIC TABLE OF ELEMENTS

1																	2		
1	1 H Hydrogen 1.00794																	2 He Helium 4.00260	
2	3 Li Lithium 6.941	4 Be Beryllium 9.01218											13 B Boron 10.81	14 C Carbon 12.0111	15 N Nitrogen 14.0067	16 O Oxygen 15.9994	17 F Fluorine 18.998403	18 Ne Neon 20.179	
3	11 Na Sodium 22.98977	12 Mg Magnesium 24.305											13 Al Aluminium 26.98154	14 Si Silicon 28.0855	15 P Phosphorus 30.97376	16 S Sulfur 32.06	17 Cl Chlorine 35.453	18 Ar Argon 39.948	
4	19 K Potassium 39.0983	20 Ca Calcium 40.08	21 Sc Scandium 44.9559	22 Ti Titanium 47.88	23 V Vanadium 50.9415	24 Cr Chromium 51.996	25 Mn Manganese 54.9380	26 Fe Iron 55.847	27 Co Cobalt 58.9332	28 Ni Nickel 58.69	29 Cu Copper 63.546	30 Zn Zinc 65.39	31 Ga Gallium 69.72	32 Ge Germanium 72.59	33 As Arsenic 74.9216	34 Se Selenium 78.96	35 Br Bromine 79.904	36 Kr Krypton 83.80	
5	37 Rb Rubidium 85.4678	38 Sr Strontium 87.62	39 Y Yttrium 88.9059	40 Zr Zirconium 91.224	41 Nb Niobium 92.9064	42 Mo Molybdenum 95.94	43 Tc Technetium 98 *	44 Ru Ruthenium 101.07	45 Rh Rhodium 102.906	46 Pd Palladium 106.42	47 Ag Silver 107.868	48 Cd Cadmium 112.41	49 In Indium 114.82	50 Sn Tin 118.71	51 Sb Antimony 121.75	52 Te Tellurium 127.60	53 I Iodine 126.905	54 Xe Xenon 131.29	
6	55 Cs Cesium 132.905	56 Ba Barium 137.33	57-71 La-Lu	72 Hf Hafnium 178.49	73 Ta Tantalum 180.948	74 W Tungsten 183.85	75 Re Rhenium 186.207	76 Os Osmium 190.2	77 Ir Iridium 192.22	78 Pt Platinum 195.08	79 Au Gold 196.967	80 Hg Mercury 200.59	81 Tl Thallium 204.383	82 Pb Lead 207.2	83 Bi Bismuth 208.980	84 Po Polonium 209 *	85 At Astatine 210 *	86 Rn Radon 222 *	
7	87 Fr Francium 223 *	88 Ra Radium 226.025	89-103 Ac-Lr	104 Rf Rutherfordium 261 *	105 Db Dubnium 262 *	106 Sg Seaborgium 263 *	107 Bh Bohrium 262 *	108 Hs Hassium 265 *	109 Mt Meitnerium 266 *	110 ? ? 269									
			57 La Lanthanide 138.906	58 Ce Cerium 140.12	59 Pr Praseodymium 140.908	60 Nd Neodymium 144.24	61 Pm Promethium 145 *	62 Sm Samarium 150.36	63 Eu Europium 151.96	64 Gd Gadolinium 157.25	65 Tb Terbium 158.925	66 Dy Dysprosium 162.50	67 Ho Holmium 164.930	68 Er Erbium 167.26	69 Tm Thulium 168.930	70 Yb Ytterbium 173.04	71 Lu Lutetium 174.967		
			89 Ac Actinide 227.028	90 Th Thorium 232.038	91 Pa Protactinium 231.036	92 U Uranium 238.029	93 Np Neptunium 237.048	94 Pu Plutonium 244 *	95 Am Americium 243 *	96 Cm Curium 247 *	97 Bk Berkelium 247 *	98 Cf Californium 251 *	99 Es Einsteinium 252 *	100 Fm Fermium 257 *	101 Md Mendelevium 258 *	102 No Nobelium 259 *	103 Lr Lawrencium 260 *		



- Nonmetals**
- Other nonmetals
 - Halogens
 - Noble gases
- Metals**
- Alkali metals
 - Alkaline earth metal
 - Lanthanoids
 - Actinoids
 - Transition metals
- Metalloids**
- Post - transition metals

* Mass numbers marked with an asterisk are those of the most stable or most common isotope.