

Periodic Table of the Elements

																					8A
1A																2					
1																2					
H																He					
Hydrogen																Helium					
2A																					
3	4																				
Li	Be																				
Lithium	Beryllium																				
3A																					
5	6	7	8	9	10																
B	C	N	O	F	Ne																
Boron	Carbon	Nitrogen	Oxygen	Fluorine	Neon																
4A																					
11	12																				
Na	Mg																				
Sodium	Magnesium																				
5A																					
13	14	15	16	17	18																
Al	Si	P	S	Cl	Ar																
Aluminum	Silicon	Phosphorus	Sulfur	Chlorine	Argon																
6A																					
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36				
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr				
Potassium	Calcium	Scandium	Titanium	Vanadium	Chromium	Manganese	Iron	Cobalt	Nickel	Copper	Zinc	Gallium	Germanium	Arsenic	Selenium	Bromine	Krypton				
7A																					
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54				
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe				
Rubidium	Strontium	Yttrium	Zirconium	Niobium	Molybdenum	Technetium	Ruthenium	Rhodium	Palladium	Silver	Cadmium	Indium	Tin	Antimony	Tellurium	Iodine	Xenon				
8A																					
55	56	57-71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86				
Cs	Ba	Lanthanides	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn				
Cesium	Barium		Hafnium	Tantalum	Tungsten	Rhenium	Osmium	Iridium	Platinum	Gold	Mercury	Thallium	Lead	Bismuth	Polonium	Astatine	Radon				
9A																					
87	88	89-103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118				
Fr	Ra	Actinides	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Uut	F1	Uup	Lv	Uus	Uuo				
Francium	Radium		Rutherfordium	Dubnium	Seaborgium	Berkelium	Hassium	Moscovium	Darmstadtium	Roganium	Copernicium	Ununseptium	Flerovium	Uupennium	Livermorium	Uusennium	Uuoennium				
Lanthanides																					
57	58	59	60	61	62	63	64	65	66	67	68	69	70	71							
La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu							
Lanthanum	Cerium	Praseodymium	Niobium	Promethium	Samarium	Europium	Gadolinium	Terbium	Dysprosium	Holmium	Erbium	Thulium	Ytterbium	Lutetium							
Actinides																					
89	90	91	92	93	94	95	96	97	98	99	100	101	102	103							
Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr							
Actinium	Thorium	Protactinium	Uranium	Neptunium	Plutonium	Americium	Curium	Berkelium	Californium	Einsteinium	Fermium	Mendelevium	Nobelium	Lawrencium							