

# Leah4Sci Periodic Table of Elements



1a hydrogen 1 <b>H</b> 1.0079	2a helium 2 <b>He</b> 4.002																	
3 <b>Li</b> 6.941	4 <b>Be</b> 9.012																	
11 <b>Na</b> 22.990	12 <b>Mg</b> 24.305																	
19 <b>K</b> 39.098	20 <b>Ca</b> 40.078	21 <b>Sc</b> 44.956	22 <b>Ti</b> 47.867	23 <b>V</b> 50.942	24 <b>Cr</b> 51.996	25 <b>Mn</b> 54.938	26 <b>Fe</b> 55.845	27 <b>Co</b> 58.933	28 <b>Ni</b> 58.693	29 <b>Cu</b> 63.546	30 <b>Zn</b> 65.39	31 <b>Ga</b> 69.723	32 <b>Ge</b> 72.61	33 <b>As</b> 74.922	34 <b>Se</b> 78.96	35 <b>Br</b> 79.904	36 <b>Kr</b> 83.80	
37 <b>Rb</b> 85.468	38 <b>Sr</b> 87.62	39 <b>Y</b> 88.906	40 <b>Zr</b> 91.224	41 <b>Nb</b> 92.906	42 <b>Mo</b> 95.94	43 <b>Tc</b> [98]	44 <b>Ru</b> 101.07	45 <b>Rh</b> 102.91	46 <b>Pd</b> 106.42	47 <b>Ag</b> 107.87	48 <b>Cd</b> 106.42	49 <b>In</b> 114.82	50 <b>Sn</b> 118.71	51 <b>Sb</b> 121.76	52 <b>Te</b> 127.60	53 <b>I</b> 126.90	54 <b>Xe</b> 131.29	
55 <b>Cs</b> 132.91	56 <b>Ba</b> 137.33	57-70 *	71 <b>Lu</b> 174.97	72 <b>Hf</b> 178.49	73 <b>Ta</b> 180.95	74 <b>W</b> 183.84	75 <b>Re</b> 186.21	76 <b>Os</b> 190.23	77 <b>Ir</b> 192.22	78 <b>Pt</b> 192.22	79 <b>Au</b> 196.97	80 <b>Hg</b> 192.22	81 <b>Tl</b> 204.38	82 <b>Pb</b> 207.2	83 <b>Bi</b> 208.98	84 <b>Po</b> [209]	85 <b>At</b> [210]	86 <b>Rn</b> [222]
87 <b>Fr</b> [223]	88 <b>Ra</b> [226]	89-102 **	103 <b>Lr</b> [262]	104 <b>Rf</b> [261]	105 <b>Db</b> [262]	106 <b>Sg</b> [266]	107 <b>Bh</b> [264]	108 <b>Hs</b> [269]	109 <b>Mt</b> [268]	110 <b>Uun</b> [271]	111 <b>Uuu</b> [272]	112 <b>Uun</b> [277]	114 <b>Uuq</b> [289]					

carbon  
6  
**C**  
12.011

Element Name  
Atomic Number  
Element Symbol  
Atomic Weight

* lanthanum 57 <b>La</b> 138.91	cerium 58 <b>Ce</b> 140.12	praseodymium 59 <b>Pr</b> 140.91	neodymium 60 <b>Nd</b> 144.24	promethium 61 <b>Pm</b> [145]	samarium 62 <b>Sm</b> 150.36	europium 63 <b>Eu</b> 151.96	gadolinium 64 <b>Gd</b> 157.25	terbium 65 <b>Tb</b> 158.93	dysprosium 66 <b>Dy</b> 162.50	holmium 67 <b>Ho</b> 164.93	erbium 68 <b>Er</b> 167.26	thulium 69 <b>Ts</b> 168.93	ytterbium 70 <b>Yb</b> 173.04
** actinium 89 <b>Ac</b> [227]	thorium 90 <b>Th</b> 232.04	protactinium 91 <b>Pa</b> 231.04	uranium 92 <b>U</b> 238.03	neptunium 93 <b>Np</b> [237]	plutonium 94 <b>Pu</b> [244]	americium 95 <b>Am</b> [243]	curium 96 <b>Cm</b> [247]	berkelium 97 <b>Bk</b> [247]	californium 98 <b>Cf</b> [251]	einsteinium 99 <b>Es</b> [252]	fermium 100 <b>Fm</b> [257]	mendelevium 101 <b>Md</b> [258]	nobelium 102 <b>No</b> [259]



Color Key

<span style="background-color: #e0f7fa; border: 1px solid black; padding: 2px;"> </span> Alkali Metal	<span style="background-color: #e91e63; border: 1px solid black; padding: 2px;"> </span> Transition Metals	<span style="background-color: #c8e6c9; border: 1px solid black; padding: 2px;"> </span> Metalloid	<span style="background-color: #fff9c4; border: 1px solid black; padding: 2px;"> </span> Non Metals
<span style="background-color: #ffcdd2; border: 1px solid black; padding: 2px;"> </span> Halogens	<span style="background-color: #bbdefb; border: 1px solid black; padding: 2px;"> </span> Noble Gases	<span style="background-color: #ffe0b2; border: 1px solid black; padding: 2px;"> </span> Lanthanide	<span style="background-color: #bdbdbd; border: 1px solid black; padding: 2px;"> </span> Actinide