

# PERIODIC TABLE OF THE ELEMENTS

PERIOD	GROUP 1	GROUP 2	GROUP 13	GROUP 14	GROUP 15	GROUP 16	GROUP 17	GROUP 18										
1	<b>H</b> HYDROGEN 1.008							<b>HE</b> HELIUM 4.003										
2	<b>LI</b> LITHIUM 6.94	<b>BE</b> BERYLLIUM 9.012	<b>B</b> BORON 10.81	<b>C</b> CARBON 12.01	<b>N</b> NITROGEN 14.01	<b>O</b> OXYGEN 16.00	<b>F</b> FLUORINE 18.998	<b>NE</b> NEON 20.18										
3	<b>NA</b> SODIUM 22.99	<b>MG</b> MAGNESIUM 24.31	<b>AL</b> ALUMINIUM 26.98	<b>SI</b> SILICON 28.09	<b>P</b> PHOSPHORUS 30.97	<b>S</b> SULFUR 32.06	<b>CL</b> CHLORINE 35.45	<b>AR</b> ARGON 39.95										
4	<b>K</b> POTASSIUM 39.10	<b>CA</b> CALCIUM 40.08	<b>SC</b> SCANDIUM 44.96	<b>TI</b> TITANIUM 47.88	<b>V</b> VANADIUM 50.94	<b>CR</b> CHROMIUM 52.00	<b>MN</b> MANGANESE 54.94	<b>FE</b> IRON 55.85	<b>CO</b> COBALT 58.93	<b>NI</b> NICKEL 58.69	<b>CU</b> COPPER 63.55	<b>ZN</b> ZINC 65.39	<b>GA</b> GALLIUM 69.72	<b>GE</b> GERMANIUM 72.64	<b>AS</b> ARSENIC 74.92	<b>SE</b> SELENIUM 78.96	<b>BR</b> BROMINE 79.90	<b>KR</b> KRYPTON 83.79
5	<b>RB</b> RUBIDIUM 85.47	<b>SR</b> STRONTIUM 87.62	<b>Y</b> YTRIUM 88.91	<b>ZR</b> ZIRCONIUM 91.22	<b>NB</b> NIOBIUM 92.91	<b>MO</b> MOLYBDENUM 95.94	<b>TC</b> TECHNETIUM (98)	<b>RU</b> RUTHENIUM 101.1	<b>RH</b> RHODIUM 102.9	<b>PD</b> PALLADIUM 106.4	<b>AG</b> SILVER 107.9	<b>CD</b> CADMIUM 112.4	<b>IN</b> INDIUM 114.8	<b>SN</b> TIN 118.7	<b>SB</b> ANTHONY 121.8	<b>TE</b> TELLURIUM 127.6	<b>I</b> IODINE 126.9	<b>XE</b> XENON 131.3
6	<b>CS</b> CAESIUM 132.9	<b>BA</b> BARIUM 137.3	<b>57-71</b> LANTHANIDES	<b>HF</b> HAFNIUM 178.5	<b>TA</b> TANTALUM 180.9	<b>W</b> TUNGSTEN 183.8	<b>RE</b> RHENIUM 186.2	<b>OS</b> OSMIUM 192.2	<b>IR</b> IRIDIUM 192.2	<b>PT</b> PLATINUM 195.1	<b>AU</b> GOLD 197.0	<b>HG</b> MERCURY 200.5	<b>TL</b> THALLIUM 204.38	<b>PB</b> LEAD 207.2	<b>BI</b> BISMUTH 208.98	<b>PO</b> POLONIUM (209)	<b>AT</b> ASTATINE (210)	<b>RN</b> RADON (222)
7	<b>FR</b> FRANCIUM (223)	<b>RA</b> RADIUM (226)	<b>89-103</b> ACTINIDES	<b>RF</b> RUTHERFORDIUM (261)	<b>DB</b> DUBNIUM (261)	<b>SG</b> SEABORGIUM (263)	<b>BH</b> BOHRIUM (264)	<b>HS</b> HASSIUM (265)	<b>MT</b> MEITNERIUM (266)	<b>DS</b> DARMSTADTIUM (268)	<b>RG</b> ROGENTSIUM (269)	<b>CN</b> COPECNICIUM (285)	<b>NH</b> NIHONIUM (286)	<b>FL</b> FLEROVIUM (287)	<b>MC</b> MOSCOWIUM (288)	<b>LV</b> LIVERMORIUM (293)	<b>TS</b> TENNESSINE (294)	<b>OG</b> OGANESSON (294)

<b>57</b> <b>LA</b> LANTHANUM 138.9	<b>58</b> <b>CE</b> CERIUM 140.1	<b>59</b> <b>PR</b> PRASEODYMIUM 140.9	<b>60</b> <b>ND</b> NEODYMIUM 144.2	<b>61</b> <b>PM</b> PROMETHIUM (145)	<b>62</b> <b>SM</b> SAMARIUM 150.4	<b>63</b> <b>EU</b> EUROPIUM 152.0	<b>64</b> <b>GD</b> GADOLINIUM 157.3	<b>65</b> <b>TB</b> TERBIUM 158.9	<b>66</b> <b>DY</b> DYSPROSIUM 162.5	<b>67</b> <b>HO</b> HOLMIUM 164.9	<b>68</b> <b>ER</b> ERBIUM 167.3	<b>69</b> <b>TM</b> THULIUM 168.9	<b>70</b> <b>YB</b> YTTERIUM 173.0	<b>71</b> <b>LU</b> LUTETIUM 175.0
<b>89</b> <b>AC</b> ACTINIUM (227)	<b>90</b> <b>TH</b> THORIUM 232.0	<b>91</b> <b>PA</b> PROTACTINIUM 231.0	<b>92</b> <b>U</b> URANIUM 238.0	<b>93</b> <b>NP</b> NEPTUNIUM (237)	<b>94</b> <b>PU</b> PLUTONIUM (244)	<b>95</b> <b>AM</b> AMERICIUM (243)	<b>96</b> <b>CM</b> CURIUM (247)	<b>97</b> <b>BK</b> BERKELIUM (247)	<b>98</b> <b>CF</b> CALIFORNIUM (251)	<b>99</b> <b>ES</b> EINSTEINIUM (252)	<b>100</b> <b>FM</b> FERMIUM (257)	<b>101</b> <b>MD</b> MEGDELBURGIIUM (258)	<b>102</b> <b>NO</b> Nobelium (259)	<b>103</b> <b>LR</b> Lawrencium (260)