

Periodic Table of Discovery Dates

1 H Hydrogen 1766																	2 He Helium 1868									
3 Li Lithium 1817	4 Be Beryllium 1798											5 B Boron 1808	6 C Carbon Ancient	7 N Nitrogen 1772	8 O Oxygen 1771	9 F Fluorine 1810	10 Ne Neon 1898									
11 Na Sodium 1807	12 Mg Magnesium 1755											13 Al Aluminum 1825	14 Si Silicon 1824	15 P Phosphorus 1669	16 S Sulfur Ancient	17 Cl Chlorine 1774	18 Ar Argon 1894									
19 K Potassium 1807	20 Ca Calcium 1808	21 Sc Scandium 1879	22 Ti Titanium 1791	23 V Vanadium 1801	24 Cr Chromium 1797	25 Mn Manganese 1774	26 Fe Iron Ancient	27 Co Cobalt 1732	28 Ni Nickel 1751	29 Cu Copper Ancient	30 Zn Zinc Ancient	31 Ga Gallium 1875	32 Ge Germanium 1886	33 As Arsenic Ancient	34 Se Selenium 1817	35 Br Bromine 1825	36 Kr Krypton 1898									
37 Rb Rubidium 1861	38 Sr Strontium 1787	39 Y Yttrium 1794	40 Zr Zirconium 1789	41 Nb Niobium 1801	42 Mo Molybdenum 1778	43 Tc Technetium 1937	44 Ru Ruthenium 1844	45 Rh Rhodium 1804	46 Pd Palladium 1803	47 Ag Silver Ancient	48 Cd Cadmium 1817	49 In Indium 1863	50 Sn Tin Ancient	51 Sb Antimony Ancient	52 Te Tellurium 1782	53 I Iodine 1811	54 Xe Xenon 1898									
55 Cs Cesium 1860	56 Ba Barium 1772											72 Hf Hafnium 1911	73 Ta Tantalum 1802	74 W Tungsten 1781	75 Re Rhenium 1908	76 Os Osmium 1803	77 Ir Iridium 1803	78 Pt Platinum 1735	79 Au Gold Ancient	80 Hg Mercury Ancient	81 Tl Thallium 1861	82 Pb Lead Ancient	83 Bi Bismuth 1753	84 Po Polonium 1898	85 At Astatine 1940	86 Rn Radon 1898
87 Fr Francium 1939	88 Ra Radium 1898											104 Rf Rutherfordium 1968	105 Db Dubnium 1970	106 Sg Seaborgium 1974	107 Bh Bohrium 1981	108 Hs Hassium 1984	109 Mt Meitnerium 1982	110 Ds Darmstadtium 1994	111 Rg Roentgenium 1994	112 Cn Copernicium 1996	113 Uut Ununtrium 2003	114 Fl Flerovium 1999	115 Uup Ununpentium 2003	116 Lv Livermorium 2000	117 Uus Ununseptium 2010	118 Uuo Ununoctium 2002
57 La Lanthanum 1838	58 Ce Cerium 1803	59 Pr Praseodymium 1885	60 Nd Neodymium 1885	61 Pm Promethium 1942	62 Sm Samarium 1879	63 Eu Europium 1896	64 Gd Gadolinium 1880	65 Tb Terbium 1842	66 Dy Dysprosium 1886	67 Ho Holmium 1878	68 Er Erbium 1842	69 Tm Thulium 1879	70 Yb Ytterbium 1878	71 Lu Lutetium 1906												
89 Ac Actinium 1899	90 Th Thorium 1829	91 Pa Protactinium 1913	92 U Uranium 1789	93 Np Neptunium 1940	94 Pu Plutonium 1940	95 Am Americium 1944	96 Cm Curium 1944	97 Bk Berkelium 1949	98 Cf Californium 1950	99 Es Einsteinium 1952	100 Fm Fermium 1952	101 Md Mendelevium 1955	102 No Nobelium 1958	103 Lr Lawrencium 1961												

Known to the Ancients

1600 to 1799

1800 to 1849

1850 to 1899

1900 to 1949

1950 to 1999

2000 to Present

- **Red** – Known to ancient man. These elements typically appear native in nature and were easily discovered by alchemists.
- **Orange** – 1600-1799. These elements were discovered during the transition from alchemy to the science of chemistry.
- **Yellow** – 1800-1849. These elements were discovered during the industrial revolution and the rapid rise of chemistry.
- **Green** – 1850-1899. These elements were mostly discovered through the new technique of spectroscopy.
- **Blue** – 1901-1949. Elements in this period were discovered during the rise of quantum mechanics.
- **Dark Blue** – 1950-1999. These elements were discovered during the nuclear age and nuclear accelerators.
- **Violet** – 2000 to Present. These elements are the elements of the 21st Century. A few of these have claims of discovery, but have not been confirmed.