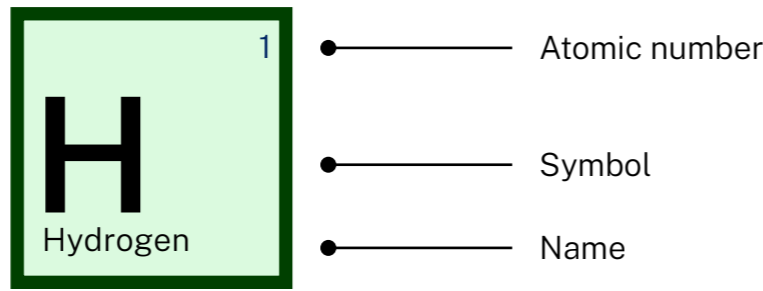


# Periodic table of elements

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



## Key

- Alkali metals
- Post-transition metals
- Noble gases
- Unknown properties
- Alkaline earth metals
- Metalloids
- Lanthanides
- Elements with no background colour do not occur naturally on Earth and/or are highly unstable
- Transition metals
- Reactive non-metals
- Actinides