

# Periodic table of the elements

Atomic weights from CIAAW 2021

|                                       |                                        |                                       |                                        |                                          |                                        |                                        |                                        |                                      |                                        |                                         |                                        |                                        |                                       |                                        |                                       |                                        |                                       |                                      |
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| 1<br><b>H</b><br>hydrogen<br>1.008    |                                        |                                       |                                        |                                          |                                        |                                        |                                        |                                      |                                        |                                         |                                        |                                        |                                       |                                        |                                       |                                        | 2<br><b>He</b><br>helium<br>4.0026    |                                      |
| 3<br><b>Li</b><br>lithium<br>6.94     | 4<br><b>Be</b><br>beryllium<br>9.0122  |                                       |                                        |                                          |                                        |                                        |                                        |                                      |                                        |                                         |                                        | 5<br><b>B</b><br>boron<br>10.81        | 6<br><b>C</b><br>carbon<br>12.011     | 7<br><b>N</b><br>nitrogen<br>14.007    | 8<br><b>O</b><br>oxygen<br>15.999     | 9<br><b>F</b><br>fluorine<br>18.998    | 10<br><b>Ne</b><br>neon<br>20.18      |                                      |
| 11<br><b>Na</b><br>sodium<br>22.99    | 12<br><b>Mg</b><br>magnesium<br>24.305 |                                       |                                        |                                          |                                        |                                        |                                        |                                      |                                        |                                         |                                        | 13<br><b>Al</b><br>aluminium<br>26.982 | 14<br><b>Si</b><br>silicon<br>28.085  | 15<br><b>P</b><br>phosphorus<br>30.974 | 16<br><b>S</b><br>sulfur<br>32.06     | 17<br><b>Cl</b><br>chlorine<br>35.45   | 18<br><b>Ar</b><br>argon<br>39.95     |                                      |
| 19<br><b>K</b><br>potassium<br>39.098 | 20<br><b>Ca</b><br>calcium<br>40.078   | 21<br><b>Sc</b><br>scandium<br>44.956 | 22<br><b>Ti</b><br>titanium<br>47.867  | 23<br><b>V</b><br>vanadium<br>50.942     | 24<br><b>Cr</b><br>chromium<br>51.996  | 25<br><b>Mn</b><br>manganese<br>54.938 | 26<br><b>Fe</b><br>iron<br>55.845      | 27<br><b>Co</b><br>cobalt<br>58.933  | 28<br><b>Ni</b><br>nickel<br>58.693    | 29<br><b>Cu</b><br>copper<br>63.546     | 30<br><b>Zn</b><br>zinc<br>65.38       | 31<br><b>Ga</b><br>gallium<br>69.723   | 32<br><b>Ge</b><br>germanium<br>72.63 | 33<br><b>As</b><br>arsenic<br>74.922   | 34<br><b>Se</b><br>selenium<br>78.971 | 35<br><b>Br</b><br>bromine<br>79.904   | 36<br><b>Kr</b><br>krypton<br>83.798  |                                      |
| 37<br><b>Rb</b><br>rubidium<br>85.468 | 38<br><b>Sr</b><br>strontium<br>87.62  | 39<br><b>Y</b><br>yttrium<br>88.906   | 40<br><b>Zr</b><br>zirconium<br>91.224 | 41<br><b>Nb</b><br>niobium<br>92.906     | 42<br><b>Mo</b><br>molybdenum<br>95.95 | 43<br><b>Tc</b><br>technetium<br>98    | 44<br><b>Ru</b><br>ruthenium<br>101.07 | 45<br><b>Rh</b><br>rhodium<br>102.91 | 46<br><b>Pd</b><br>palladium<br>106.42 | 47<br><b>Ag</b><br>silver<br>107.87     | 48<br><b>Cd</b><br>cadmium<br>112.41   | 49<br><b>In</b><br>indium<br>114.82    | 50<br><b>Sn</b><br>tin<br>118.71      | 51<br><b>Sb</b><br>antimony<br>121.76  | 52<br><b>Te</b><br>tellurium<br>127.6 | 53<br><b>I</b><br>iodine<br>126.9      | 54<br><b>Xe</b><br>xenon<br>131.29    |                                      |
| 55<br><b>Cs</b><br>caesium<br>132.91  | 56<br><b>Ba</b><br>barium<br>137.33    |                                       |                                        | 72<br><b>Hf</b><br>hafnium<br>178.49     | 73<br><b>Ta</b><br>tantalum<br>180.95  | 74<br><b>W</b><br>tungsten<br>183.84   | 75<br><b>Re</b><br>rhenium<br>186.21   | 76<br><b>Os</b><br>osmium<br>190.23  | 77<br><b>Ir</b><br>iridium<br>192.22   | 78<br><b>Pt</b><br>platinum<br>195.08   | 79<br><b>Au</b><br>gold<br>196.97      | 80<br><b>Hg</b><br>mercury<br>200.59   | 81<br><b>Tl</b><br>thallium<br>204.38 | 82<br><b>Pb</b><br>lead<br>207.2       | 83<br><b>Bi</b><br>bismuth<br>208.98  | 84<br><b>Po</b><br>polonium<br>209     | 85<br><b>At</b><br>astatine<br>210    | 86<br><b>Rn</b><br>radon<br>222      |
| 87<br><b>Fr</b><br>francium<br>223    | 88<br><b>Ra</b><br>radium<br>226       |                                       |                                        | 104<br><b>Rf</b><br>rutherfordium<br>267 | 105<br><b>Db</b><br>dubnium<br>268     | 106<br><b>Sg</b><br>seaborgium<br>269  | 107<br><b>Bh</b><br>bohrium<br>270     | 108<br><b>Hs</b><br>hassium<br>277   | 109<br><b>Mt</b><br>meitnerium<br>278  | 110<br><b>Ds</b><br>darmstadtium<br>281 | 111<br><b>Rg</b><br>roentgenium<br>282 | 112<br><b>Cn</b><br>copernicium<br>285 | 113<br><b>Nh</b><br>nihonium<br>286   | 114<br><b>Fl</b><br>flerovium<br>289   | 115<br><b>Mc</b><br>moscovium<br>290  | 116<br><b>Lv</b><br>livermorium<br>293 | 117<br><b>Ts</b><br>tennessine<br>294 | 118<br><b>Og</b><br>oganesson<br>294 |
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