

# Periodic Table of the Elements

|                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                            |                           |                           |                            |                           |                          |                            |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |
|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|---------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 1<br><b>H</b><br>1.01     |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                            |                           |                           |                            |                           |                          | 2<br><b>He</b><br>4.01     |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |
| 3<br><b>Li</b><br>6.94    | 4<br><b>Be</b><br>9.01    |                           |                           |                           |                           |                           |                           |                           |                            |                            |                            |                           |                           |                            |                           | 9<br><b>F</b><br>19.00   | 10<br><b>Ne</b><br>20.18   |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |
| 11<br><b>Na</b><br>22.99  | 12<br><b>Mg</b><br>24.30  |                           |                           |                           |                           |                           |                           |                           |                            |                            |                            |                           |                           | 15<br><b>P</b><br>30.97    | 16<br><b>S</b><br>32.07   | 17<br><b>Cl</b><br>35.45 | 18<br><b>Ar</b><br>39.95   |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |
| 19<br><b>K</b><br>39.10   | 20<br><b>Ca</b><br>40.08  | 21<br><b>Sc</b><br>44.96  | 22<br><b>Ti</b><br>47.87  | 23<br><b>V</b><br>50.94   | 24<br><b>Cr</b><br>52.00  | 25<br><b>Mn</b><br>54.94  | 26<br><b>Fe</b><br>55.84  | 27<br><b>Co</b><br>58.93  | 28<br><b>Ni</b><br>58.69   | 29<br><b>Cu</b><br>63.55   | 30<br><b>Zn</b><br>65.39   | 31<br><b>Ga</b><br>69.72  | 32<br><b>Ge</b><br>72.61  | 33<br><b>As</b><br>74.92   | 34<br><b>Se</b><br>78.96  | 35<br><b>Br</b><br>79.90 | 36<br><b>Kr</b><br>83.80   |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |
| 37<br><b>Rb</b><br>85.47  | 38<br><b>Sr</b><br>87.62  | 39<br><b>Y</b><br>88.91   | 40<br><b>Zr</b><br>91.22  | 41<br><b>Nb</b><br>92.91  | 42<br><b>Mo</b><br>95.94  | 43<br><b>Tc</b><br>(98)   | 44<br><b>Ru</b><br>101.07 | 45<br><b>Rh</b><br>102.91 | 46<br><b>Pd</b><br>106.42  | 47<br><b>Ag</b><br>107.87  | 48<br><b>Cd</b><br>112.41  | 49<br><b>In</b><br>114.82 | 50<br><b>Sn</b><br>118.71 | 51<br><b>Sb</b><br>121.76  | 52<br><b>Te</b><br>127.60 | 53<br><b>I</b><br>126.90 | 54<br><b>Xe</b><br>131.29  |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |
| 55<br><b>Cs</b><br>132.91 | 56<br><b>Ba</b><br>137.33 | 57<br><b>La</b><br>138.91 | 72<br><b>Hf</b><br>178.49 | 73<br><b>Ta</b><br>180.95 | 74<br><b>W</b><br>183.84  | 75<br><b>Re</b><br>186.21 | 76<br><b>Os</b><br>190.23 | 77<br><b>Ir</b><br>192.22 | 78<br><b>Pt</b><br>195.08  | 79<br><b>Au</b><br>196.97  | 80<br><b>Hg</b><br>200.59  | 81<br><b>Tl</b><br>204.38 | 82<br><b>Pb</b><br>207.2  | 83<br><b>Bi</b><br>208.98  | 84<br><b>Po</b><br>(209)  | 85<br><b>At</b><br>(210) | 86<br><b>Rn</b><br>(222)   |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |
| 87<br><b>Fr</b><br>(223)  | 88<br><b>Ra</b><br>(226)  | 89<br><b>Ac</b><br>(227)  | 104<br><b>Rf</b><br>(261) | 105<br><b>Db</b><br>(262) | 106<br><b>Sg</b><br>(263) | 107<br><b>Bh</b><br>(262) | 108<br><b>Hs</b><br>(265) | 109<br><b>Mt</b><br>(266) | 110<br><b>110</b><br>(269) | 111<br><b>111</b><br>(272) | 112<br><b>112</b><br>(277) |                           |                           | 116<br><b>116</b><br>(289) |                           |                          | 118<br><b>118</b><br>(293) |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |
| 58<br><b>Ce</b><br>140.12 | 59<br><b>Pr</b><br>140.91 | 60<br><b>Nd</b><br>144.24 | 61<br><b>Pm</b><br>(145)  | 62<br><b>Sm</b><br>150.36 | 63<br><b>Eu</b><br>151.97 | 64<br><b>Gd</b><br>157.25 | 65<br><b>Tb</b><br>158.93 | 66<br><b>Dy</b><br>162.50 | 67<br><b>Ho</b><br>164.93  | 68<br><b>Er</b><br>167.26  | 69<br><b>Tm</b><br>168.93  | 70<br><b>Yb</b><br>173.04 | 71<br><b>Lu</b><br>174.97 | 90<br><b>Th</b><br>232.04  | 91<br><b>Pa</b><br>231.04 | 92<br><b>U</b><br>238.03 | 93<br><b>Np</b><br>(237)   | 94<br><b>Pu</b><br>(244) | 95<br><b>Am</b><br>(243) | 96<br><b>Cm</b><br>(247) | 97<br><b>Bk</b><br>(247) | 98<br><b>Cf</b><br>(251) | 99<br><b>Es</b><br>(252) | 100<br><b>Fm</b><br>(257) | 101<br><b>Md</b><br>(258) | 102<br><b>No</b><br>(259) | 103<br><b>Lr</b><br>(262) |

Know the names and symbols of the highlighted elements for General Chemistry.