

# Tableau périodique des éléments chimiques

| Groupe  | I A   | II A   |   |   |   |  |  |   |   |  |  |   | III B   | IV B  | V B  | VI B   | VII B   | 0   |   |
|---------|---|--|---|---|---|--|--|---|---|--|--|---|---|---|--|--|---|---|---|
| Période | 1   | 2  |   |   |   |  |  |   |   |  |  |   | 13  | 14  | 15   | 16   | 17  | 18  |   |
| 1       | Hydrogène<br><b>1</b><br><b>H</b><br>1,007975     |  |   |   |   |  |  |   |   |  |  |   |   |   |  |  |   |   | Hélium<br><b>2</b><br><b>He</b><br>4,002602   |
| 2       | Lithium<br><b>3</b><br><b>Li</b><br>6,9395        | Béryllium<br><b>4</b><br><b>Be</b><br>9,0121831  |   |   |   |  |  |   |   |  |  |   | Bore<br><b>5</b><br><b>B</b><br>10,8135           | Carbone<br><b>6</b><br><b>C</b><br>12,0106        | Azote<br><b>7</b><br><b>N</b><br>14,006855         | Oxygène<br><b>8</b><br><b>O</b><br>15,99940      | Fluor<br><b>9</b><br><b>F</b><br>18,99840316    | Néon<br><b>10</b><br><b>Ne</b><br>20,1797 (6)   |   |
| 3       | Sodium<br><b>11</b><br><b>Na</b><br>22,98976928   | Magnésium<br><b>12</b><br><b>Mg</b><br>24,3055   | III A   | IV A  | V A   | VI A   | VII A  | VIII  |   |  | I B  | II B  | Aluminium<br><b>13</b><br><b>Al</b><br>26,9815385 | Silicium<br><b>14</b><br><b>Si</b><br>28,085 (1)  | Phosphore<br><b>15</b><br><b>P</b><br>30,97376200  | Soufre<br><b>16</b><br><b>S</b><br>32,0675       | Chlore<br><b>17</b><br><b>Cl</b><br>35,4515     | Argon<br><b>18</b><br><b>Ar</b><br>39,948 (1)   |   |
| 4       | Potassium<br><b>19</b><br><b>K</b><br>39,0983 (1) | Calcium<br><b>20</b><br><b>Ca</b><br>40,078 (4)  | Scandium<br><b>21</b><br><b>Sc</b><br>44,955908 (5) | Titane<br><b>22</b><br><b>Ti</b><br>47,867 (1)    | Vanadium<br><b>23</b><br><b>V</b><br>50,9415 (1)    | Chrome<br><b>24</b><br><b>Cr</b><br>51,9961 (6)  | Manganèse<br><b>25</b><br><b>Mn</b><br>54,938044 | Fer<br><b>26</b><br><b>Fe</b><br>55,845 (2)       | Cobalt<br><b>27</b><br><b>Co</b><br>58,933194     | Nickel<br><b>28</b><br><b>Ni</b><br>58,6934 (4)    | Cuivre<br><b>29</b><br><b>Cu</b><br>63,546 (3)   | Zinc<br><b>30</b><br><b>Zn</b><br>65,38 (2)         | Gallium<br><b>31</b><br><b>Ga</b><br>69,723 (1)   | Germanium<br><b>32</b><br><b>Ge</b><br>72,630 (8) | Arsenic<br><b>33</b><br><b>As</b><br>74,921595     | Sélénium<br><b>34</b><br><b>Se</b><br>78,971 (8) | Brome<br><b>35</b><br><b>Br</b><br>79,904       | Krypton<br><b>36</b><br><b>Kr</b><br>83,798 (2) |   |
| 5       | Rubidium<br><b>37</b><br><b>Rb</b><br>85,4678 (3) | Strontium<br><b>38</b><br><b>Sr</b><br>87,62 (1) | Yttrium<br><b>39</b><br><b>Y</b><br>88,90584        | Zirconium<br><b>40</b><br><b>Zr</b><br>91,224 (2) | Niobium<br><b>41</b><br><b>Nb</b><br>92,90637       | Molybdène<br><b>42</b><br><b>Mo</b><br>95,95 (1) | Technétium<br><b>43</b><br><b>Tc</b><br>[98]     | Ruthénium<br><b>44</b><br><b>Ru</b><br>101,07 (2) | Rhodium<br><b>45</b><br><b>Rh</b><br>102,90550    | Palladium<br><b>46</b><br><b>Pd</b><br>106,42 (1)  | Argent<br><b>47</b><br><b>Ag</b><br>107,8682 (2) | Cadmium<br><b>48</b><br><b>Cd</b><br>112,414 (4)    | Indium<br><b>49</b><br><b>In</b><br>114,818 (1)   | Étain<br><b>50</b><br><b>Sn</b><br>118,710 (7)    | Antimoine<br><b>51</b><br><b>Sb</b><br>121,760 (1) | Tellure<br><b>52</b><br><b>Te</b><br>127,60 (3)  | Iode<br><b>53</b><br><b>I</b><br>126,90447      | Xénon<br><b>54</b><br><b>Xe</b><br>131,293 (6)  |   |
| 6       | Césium<br><b>55</b><br><b>Cs</b><br>132,905452    | Baryum<br><b>56</b><br><b>Ba</b><br>137,327 (7)  | Lanthanides<br>57-71                                |   | Hafnium<br><b>72</b><br><b>Hf</b><br>178,49 (2)     | Tantale<br><b>73</b><br><b>Ta</b><br>180,94788   | Tungstène<br><b>74</b><br><b>W</b><br>183,84 (1) | Rhénium<br><b>75</b><br><b>Re</b><br>186,207 (1)  | Osmium<br><b>76</b><br><b>Os</b><br>190,23 (3)    | Iridium<br><b>77</b><br><b>Ir</b><br>192,217 (3)   | Platine<br><b>78</b><br><b>Pt</b><br>195,084 (9) | Or<br><b>79</b><br><b>Au</b><br>196,966569          | Mercur<br><b>80</b><br><b>Hg</b><br>200,592 (3)   | Thallium<br><b>81</b><br><b>Tl</b><br>204,3835    | Plomb<br><b>82</b><br><b>Pb</b><br>207,2 (1)       | Bismuth<br><b>83</b><br><b>Bi</b><br>208,98040   | Polonium<br><b>84</b><br><b>Po</b><br>[209]     | Astate<br><b>85</b><br><b>At</b><br>[210]       | Radon<br><b>86</b><br><b>Rn</b><br>[222]      |
| 7       | Francium<br><b>87</b><br><b>Fr</b><br>[223]       | Radium<br><b>88</b><br><b>Ra</b><br>[226]        | Actinides<br>89-103                                 |   | Rutherfordium<br><b>104</b><br><b>Rf</b><br>[267]   | Dubnium<br><b>105</b><br><b>Db</b><br>[268]      | Seaborgium<br><b>106</b><br><b>Sg</b><br>[269]   | Bohrium<br><b>107</b><br><b>Bh</b><br>[270]       | Hassium<br><b>108</b><br><b>Hs</b><br>[277]       | Meitnérium<br><b>109</b><br><b>Mt</b><br>[278]     | Darmstadtium<br><b>110</b><br><b>Ds</b><br>[281] | Koentgenium<br><b>111</b><br><b>Rg</b><br>[282]     | Copernicium<br><b>112</b><br><b>Cn</b><br>[285]   | Nihonium<br><b>113</b><br><b>Nh</b><br>[286]      | Féroivium<br><b>114</b><br><b>Fl</b><br>[289]      | Moscovium<br><b>115</b><br><b>Mc</b><br>[289]    | Livermorium<br><b>116</b><br><b>Lv</b><br>[293] | Tennessee<br><b>117</b><br><b>Ts</b><br>[294]   | Oganesson<br><b>118</b><br><b>Og</b><br>[294] |
|         |   |  | Lanthane<br><b>57</b><br><b>La</b><br>138,90547     | Cérium<br><b>58</b><br><b>Ce</b><br>140,116 (1)   | Praséodyme<br><b>59</b><br><b>Pr</b><br>140,90766   | Néodyme<br><b>60</b><br><b>Nd</b><br>144,242 (3) | Prométhium<br><b>61</b><br><b>Pm</b><br>[145]    | Samarium<br><b>62</b><br><b>Sm</b><br>150,36 (2)  | Europium<br><b>63</b><br><b>Eu</b><br>151,964 (1) | Gadolinium<br><b>64</b><br><b>Gd</b><br>157,25 (3) | Terbium<br><b>65</b><br><b>Tb</b><br>158,92535   | Dysprosium<br><b>66</b><br><b>Dy</b><br>162,500 (1) | Holmium<br><b>67</b><br><b>Ho</b><br>164,93033    | Erbium<br><b>68</b><br><b>Er</b><br>167,259 (3)   | Thulium<br><b>69</b><br><b>Tm</b><br>168,93422     | Ytterbium<br><b>70</b><br><b>Yb</b><br>173,045   | Lutécium<br><b>71</b><br><b>Lu</b><br>174,9668  |   |   |
|         |   |  | Actinium<br><b>89</b><br><b>Ac</b><br>[227]         | Thorium<br><b>90</b><br><b>Th</b><br>232,0377     | Protactinium<br><b>91</b><br><b>Pa</b><br>231,03588 | Uranium<br><b>92</b><br><b>U</b><br>238,02891    | Neptunium<br><b>93</b><br><b>Np</b><br>[237]     | Plutonium<br><b>94</b><br><b>Pu</b><br>[244]      | Américium<br><b>95</b><br><b>Am</b><br>[243]      | Cunum<br><b>96</b><br><b>Cm</b><br>[247]           | Berkélium<br><b>97</b><br><b>Bk</b><br>[247]     | Californium<br><b>98</b><br><b>Cf</b><br>[251]      | Einsteinium<br><b>99</b><br><b>Es</b><br>[252]    | Fermium<br><b>100</b><br><b>Fm</b><br>[257]       | Mendélévium<br><b>101</b><br><b>Md</b><br>[258]    | Nobélium<br><b>102</b><br><b>No</b><br>[259]     | Lawrencium<br><b>103</b><br><b>Lr</b><br>[266]  |   |   |

← nom de l'élément (**gaz**, **liquide** ou **solide** à 0°C et 101,3 kPa)  
 ← numéro atomique  
 ← symbole chimique  
 ← masse atomique relative [ou celle de l'isotope le plus stable]  
 [ CIAAW "Atomic Weights 2013" + rev. 2015 ]

