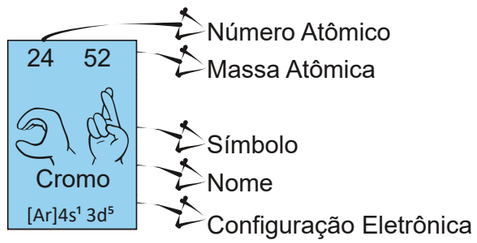
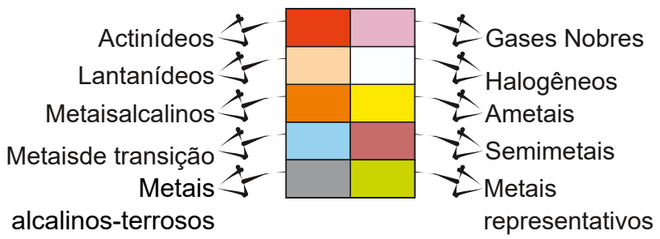
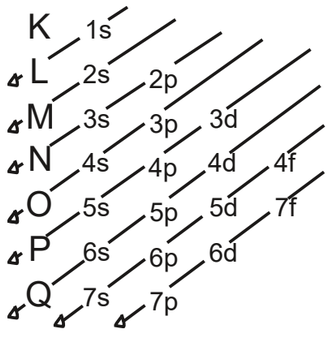
Tabela Periódica em LIBRAS

Projeto Tabela Periódica em LIBRAS
Contato: projetotabelaperiodicaemlibras@gmail.com
Apoiado pela Universidade Federal de Santa Maria





	1																18
1	1 1 Hidrogênio $1s^1$	2											13	14	15	16	17	2 4 Hélio $1s^2$
2	3 7 Lítio [He] $2s^1$	4 9 Berílio [He] $2s^2$											5 11 Boro [He] $2s^2\ 2p^1$	6 12 Carbono [He] $2s^2\ 2p^2$	7 14 Nitrogênio [He] $2s^2\ 2p^3$	8 16 Oxigênio [He] $2s^2\ 2p^4$	9 19 Flúor [He] $2s^2\ 2p^5$	10 20 Neônio [He] $2s^2\ 2p^6$
3	11 23 Sódio [Ne] $3s^1$	12 24 Magnésio [Ne] $3s^2$	3	4	5	6	7	8	9	10	11	12	13 27 Alumínio [Ne] $3s^2\ 3p^1$	14 28 Silício [Ne] $3s^2\ 3p^2$	15 31 Fósforo [Ne] $3s^2\ 3p^3$	16 32 Enxofre [Ne] $3s^2\ 3p^4$	17 35 Cloro [Ne] $3s^2\ 3p^5$	18 40 Argônio [Ne] $3s^2\ 3p^6$
4	19 39 Potássio [Ar] $4s^1$	20 40 Cálcio [Ar] $4s^2$	21 45 Escândio [Ar] $4s^2 3d^1$	22 48 Titânio [Ar] $4s^2 3d^2$	23 51 Vanádio [Ar] $4s^2 3d^3$	24 52 Cromo [Ar] $4s^1\ 3d^5$	25 55 Manganês [Ar] $4s^2\ 3d^5$	26 56 Ferro [Ar] $4s^2\ 3d^6$	27 59 Cobalto [Ar] $4s^2\ 3d^7$	28 59 Níquel [Ar] $4s^2\ 3d^8$	29 63 Cobre [Ar] $4s^1\ 3d^{10}$	30 65 Zinco [Ar] $4s^2\ 3d^{10}$	31 70 Gálio [Ar] $4s^2\ 3d^{10} 4p^1$	32 73 Germânio [Ar] $4s^2\ 3d^{10} 4p^2$	33 75 Arsênio [Ar] $4s^2\ 3d^{10} 4p^3$	34 79 Selênio [Ar] $4s^2\ 3d^{10} 4p^4$	35 80 Bromo [Ar] $4s^2\ 3d^{10} 4p^5$	36 84 Criptônio [Ar] $4s^2\ 3d^{10} 4p^6$
5	37 85 Rubídio [Kr] $5s^1$	38 88 Estrôncio [Kr] $5s^2$	39 89 Ítrio [Kr] $5s^2 4d^1$	40 91 Zircônio [Kr] $5s^2 4d^2$	41 93 Nióbio [Kr] $5s^1 4d^4$	42 96 Molibdênio [Kr] $5s^1 4d^5$	43 98 Tecnécio [Kr] $5s^2 4d^5$	44 101 Rutênio [Kr] $5s^1 4d^7$	45 103 Ródio [Kr] $5s^1 4d^8$	46 106 Paládio [Kr] $5s^0 4d^{10}$	47 108 Prata [Kr] $5s^1 4d^{10}$	48 112 Cádmio [Kr] $5s^2 4d^{10}$	49 115 Índio [Kr] $5s^2 4d^{10} 5p^1$	50 119 Estanho [Kr] $5s^2 4d^{10} 5p^2$	51 122 Antimônio [Kr] $5s^2 4d^{10} 5p^3$	52 128 Telúrio [Kr] $5s^2 4d^{10} 5p^4$	53 127 Iodo [Kr] $5s^2 4d^{10} 5p^5$	54 131 Xenônio [Kr] $5s^2 4d^{10} 5p^6$
6	55 133 Césio [Xe] $6s^1$	56 137 Bário [Xe] $6s^2$	57 - 71 Lantanídeos	72 178 Háfnio [Xe] $6s^2\ 4f^{14} 5d^2$	73 181 Tântalo [Xe] $6s^2\ 4f^{14} 5d^3$	74 184 Tungstênio [Xe] $6s^2\ 4f^{14} 5d^4$	75 186 Rênio [Xe] $6s^2\ 4f^{14} 5d^5$	76 190 Ósmio [Xe] $6s^2\ 4f^{14} 5d^6$	77 192 Irídio [Xe] $6s^2\ 4f^{14} 5d^7$	78 195 Platina [Xe] $6s^1\ 4f^{14} 5d^9$	79 197 Ouro [Xe] $6s^1\ 4f^{14} 5d^{10}$	80 201 Mercúrio [Xe] $6s^2\ 4f^{14} 5d^{10}$	81 204 Tálio [Xe] $6s^2\ 4f^{14} 5d^{10} 6p^1$	82 207 Chumbo [Xe] $6s^2\ 4f^{14} 5d^{10} 6p^2$	83 209 Bismuto [Xe] $6s^2\ 4f^{14} 5d^{10} 6p^3$	84 209 Polônio [Xe] $6s^2\ 4f^{14} 5d^{10} 6p^4$	85 210 Ástato [Xe] $6s^2\ 4f^{14} 5d^{10} 6p^5$	86 222 Radônio [Xe] $6s^2\ 4f^{14} 5d^{10} 6p^6$
7	87 223 Frâncio [Rn] $7s^1$	88 226 Rádio [Rn] $7s^2$	89 - 103 Actinídeos	104 263 Rutherfórdio [Rn] $7s^2\ 5f^{14} 6d^2$	105 262 Dúbnio [Rn] $7s^2\ 5f^{14} 6d^3$	106 266 Seabórgio [Rn] $7s^2\ 5f^{14} 6d^4$	107 272 Bóhrio [Rn] $7s^2\ 5f^{14} 6d^5$	108 277 Hássio [Rn] $7s^2\ 5f^{14} 6d^6$	109 276 Meitnério [Rn] $7s^2\ 5f^{14} 6d^7$	110 281 Darmstádtio [Rn] $7s^2\ 5f^{14} 6d^8$	111 280 Roentgênio [Rn] $7s^2\ 5f^{14} 6d^9$	112 285 Copernício [Rn] $7s^2\ 5f^{14} 6d^{10}$	113 284 Nihônio [Rn] $7s^2\ 5f^{14} 6d^{10} 7p^1$	114 289 Fleróvio [Rn] $7s^2\ 5f^{14} 6d^{10} 7p^2$	115 288 Moscóvio [Rn] $7s^2\ 5f^{14} 6d^{10} 7p^3$	116 292 Livermório [Rn] $7s^2\ 5f^{14} 6d^{10} 7p^4$	117 294 Tenessino [Rn] $7s^2\ 5f^{14} 6d^{10} 7p^5$	118 294 Oganessônio [Rn] $7s^2\ 5f^{14} 6d^{10} 7p^6$



			57 139 Lantânio [Xe] $6s^2\ 4f^0 5d^1$	58 140 Cério [Xe] $6s^2\ 4f^1\ 5d^1$	59 145 Praseodímio [Xe] $6s^2\ 4f^3\ 5d^0$	60 144 Neodímio [Xe] $6s^2\ 4f^4 5d^0$	61 145 Promécio [Xe] $6s^2\ 4f^5 5d^0$	62 150 Samário [Xe] $6s^2\ 4f^6 5d^0$	63 152 Európio [Xe] $6s^2\ 4f^7 5d^0$	64 157 Gadolínio [Xe] $6s^2\ 4f^7 5d^1$	65 159 Térbio [Xe] $6s^2\ 4f^9 5d^0$	66 162 Disprósio [Xe] $6s^2\ 4f^{10} 5d^0$	67 165 Hólmio [Xe] $6s^2\ 4f^{11}\ 5d^0$	68 167 Érbio [Xe] $6s^2\ 4f^{12}\ 5d^0$	69 169 Túlio [Xe] $6s^2\ 4f^{13}\ 5d^0$	70 173 Itérbio [Xe] $6s^2\ 4f^{14} 5d^0$	71 175 Lutécio [Xe] $6s^2\ 4f^{14} 5d^1$
			89 227 Actínio [Rn] $7s^2\ 5f^0 6d^1$	90 232 Tório [Rn] $7s^2\ 5f^0 6d^2$	91 231 Protactínio [Rn] $7s^2\ 5f^2\ 6d^1$	92 238 Urânio [Rn] $7s^2\ 5f^3\ 6d^1$	93 237 Neptúnio [Rn] $7s^2\ 5f^4 6d^1$	94 244 Plutônio [Rn] $7s^2\ 5f^6 6d^0$	95 243 Amerício [Rn] $7s^2\ 5f^7 6d^0$	96 247 Cúrio [Rn] $7s^2\ 5f^7 6d^1$	97 247 Berquélio [Rn] $7s^2\ 5f^9 6d^0$	98 251 Califórnio [Rn] $7s^2\ 5f^{10} 6d^0$	99 252 Einstênio [Rn] $7s^2\ 5f^{11}\ 6d^0$	100 257 Férmio [Rn] $7s^2\ 5f^{12}\ 6d^0$	101 258 Mendelévio [Rn] $7s^2\ 5f^{13}\ 6d^0$	102 259 Nobélio [Rn] $7s^2\ 5f^{14} 6d^0$	103 262 Laurêncio [Rn] $7s^2\ 5f^{14} 6d^1$