

# Periodic Table of Elements

Key		Filling of electrons			
ATOMIC NUMBER	1	2.1	ELECTRONEGATIVITY		
ELEMENT SYMBOL	H	HYDROGEN	ELEMENT NAME		s p d f
RELATIVE ATOMIC MASS	1.008	1.008	ELECTRONIC STRUCTURE		
1	H	2.1			
3	Li	0.4			
4	Be	1.5			
11	Na	0.9			
12	Mg	1.2			
19	K	0.8			
20	Ca	1.0			
21	Sc	1.3			
22	Ti	1.5			
23	V	1.6			
24	Cr	1.8			
25	Mn	1.8			
26	Fe	1.8			
27	Co	1.8			
28	Ni	1.8			
29	Cu	1.9			
30	Zn	1.9			
31	Ga	1.5			
32	Ge	1.8			
33	As	2.0			
34	Se	2.4			
35	Br	2.8			
36	Kr	2.6			
37	Rb	0.8			
38	Sr	1.0			
39	Y	1.3			
40	Zr	1.4			
41	Nb	1.5			
42	Mo	1.8			
43	Tc	1.8			
44	Ru	1.9			
45	Rh	2.2			
46	Pd	2.2			
47	Ag	2.4			
48	Cd	1.9			
49	In	1.7			
50	Sn	1.8			
51	Sb	1.9			
52	Te	2.1			
53	I	2.5			
54	Xe	2.4			
55	Cs	0.7			
56	Ba	0.9			
57	La	1.1			
58	Ce	1.1			
59	Pr	1.1			
60	Nd	1.2			
61	Pm	1.2			
62	Sm	1.2			
63	Eu	1.2			
64	Gd	1.1			
65	Tb	1.2			
66	Dy	1.2			
67	Ho	1.2			
68	Er	1.2			
69	Tm	1.2			
70	Yb	1.1			
71	Lu	1.2			
72	Hf	1.3			
73	Ta	1.3			
74	W	1.7			
75	Re	1.9			
76	Os	2.2			
77	Ir	2.2			
78	Pt	2.2			
79	Au	2.4			
80	Hg	2.2			
81	Tl	1.8			
82	Pb	1.8			
83	Bi	1.9			
84	Po	2.1			
85	At	2.2			
86	Rn	2.2			
87	Fr	0.8			
88	Ra	0.9			
89	Ac	1.1			
90	Th	1.3			
91	Pa	1.5			
92	U	1.7			
93	Np	1.3			
94	Pu	1.3			
95	Am	1.3			
96	Cm	1.3			
97	Bk	1.3			
98	Cf	1.3			
99	Es	1.3			
100	Fm	1.3			
101	Md	1.3			
102	No	1.3			
103	Lr	1.3			
104	Rf	1.1			
105	Db	1.1			
106	Sg	1.1			
107	Bh	1.1			
108	Hs	1.1			
109	Mt	1.1			
110	Ds	1.1			
111	Rg	1.1			
112	Cn	1.1			
113	Nh	1.1			
114	Fl	1.1			
115	Mc	1.1			
116	Lv	1.1			
117	Ts	1.1			
118	Og	1.1			
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