Periodic Table Element Chart: The Complete Guide (2025)

×	ATOMIC NUMBER	SYMBOL	NAME	ATOMIC MASS (U)	GROUP	PERIOD	BLOCK	STATE AT STP
Atomic Number	1	H	Hydrogen	1.008	1	1	s	Gas
Symbol	2	He	Helium	4.0026	18	1	s	Gas
Name	3	Li	Lithium	6.94	1	2	s	Solid
Atomic Mass (u)	4	Be	Beryllium	9.0122	2	2	s	Solid
Group	5	B	Boron	10.81	13	2	p	Solid
Period	6	C	Carbon	12.011	14	2	p	Solid
Block	7	N	Nitrogen	14.007	15	2	p	Gas
State at STP	8	O	Oxygen	15.999	16	2	p	Gas
9	9	F	Fluorine	18.9984	17	2	p	Gas
10	10	Ne	Neon	20.180	18	2	p	Gas
11	11	Na	Sodium	22.990	1	3	s	Solid
12	12	Mg	Magnesium	24.305	2	3	s	Solid
13	13	Al	Aluminum	26.982	13	3	p	Solid
14	14	Si	Silicon	28.085	14	3	p	Solid
15	15	P	Phosphorus	30.974	15	3	p	Solid
16	16	S	Sulfur	32.06	16	3	p	Solid
17	17	Cl	Chlorine	35.45	17	3	p	Gas
18	18	Ar	Argon	39.948	18	3	p	Gas
19	19	K	Potassium	39.098	1	4	s	Solid
20	20	Ca	Calcium	40.078	2	4	s	Solid
21	26	Fe	Iron	55.845	8	4	d	Solid
22	29	Cu	Copper	63.546	11	4	d	Solid
23	30	Zn	Zinc	65.38	12	4	d	Solid
24	35	Br	Bromine	79.904	17	4	p	Liquid
25	47	Ag	Silver	107.868	11	5	d	Solid
26	53	I	Iodine	126.904	17	5	p	Solid
27	79	Au	Gold	196.967	11	6	d	Solid
28	80	Hg	Mercury	200.59	12	6	d	Liquid
29	82	Pb	Lead	207.2	14	6	p	Solid
30	92	U	Uranium	238.0289	N/A (Actinide)	7	f	Solid
31	118	Og	Oganesson	[294]	18	7	p	Gas (predicted)