

Printable Periodic Table (Reference and Fill-In)

classroom-activities

PW

PW

PW

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1																	2
2	3	4											5	6	7	8	9	10
3	11	12											13	14	15	16	17	18
4	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
5	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
6	55	56	57-71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
7	87	88	89-103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118

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Alkali metals

Alkaline earth metals

Transition metals

Post-transition metals

Metalloids

Reactive nonmetals

Halogens

Noble gases

Lanthanides

Actinides

Unknown properties

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Element list

No.	Symbol	Name	Mass	No.	Symbol	Name	Mass	No.	Symbol	Name	Mass
1	H	Hydrogen	1.008	41	Nb	Niobium	92.906	81	Tl	Thallium	204.38
2	He	Helium	4.003	42	Mo	Molybdenum	95.95	82	Pb	Lead	207.2
3	Li	Lithium	6.94	43	Tc	Technetium	(98)	83	Bi	Bismuth	208.98
4	Be	Beryllium	9.012	44	Ru	Ruthenium	101.07	84	Po	Polonium	(209)
5	B	Boron	10.81	45	Rh	Rhodium	102.91	85	At	Astatine	(210)
6	C	Carbon	12.011	46	Pd	Palladium	106.42	86	Rn	Radon	(222)
7	N	Nitrogen	14.007	47	Ag	Silver	107.87	87	Fr	Francium	(223)
8	O	Oxygen	15.999	48	Cd	Cadmium	112.41	88	Ra	Radium	(226)
9	F	Fluorine	18.998	49	In	Indium	114.82	89	Ac	Actinium	(227)
10	Ne	Neon	20.180	50	Sn	Tin	118.71	90	Th	Thorium	232.04
11	Na	Sodium	22.990	51	Sb	Antimony	121.76	91	Pa	Protactinium	231.04
12	Mg	Magnesium	24.305	52	Te	Tellurium	127.60	92	U	Uranium	238.03
13	Al	Aluminium	26.982	53	I	Iodine	126.90	93	Np	Neptunium	(237)
14	Si	Silicon	28.085	54	Xe	Xenon	131.29	94	Pu	Plutonium	(244)
15	P	Phosphorus	30.974	55	Cs	Caesium	132.91	95	Am	Americium	(243)
16	S	Sulfur	32.06	56	Ba	Barium	137.33	96	Cm	Curium	(247)
17	Cl	Chlorine	35.45	57	La	Lanthanum	138.91	97	Bk	Berkelium	(247)
18	Ar	Argon	39.948	58	Ce	Cerium	140.12	98	Cf	Californium	(251)
19	K	Potassium	39.098	59	Pr	Praseodymium	140.91	99	Es	Einsteinium	(252)
20	Ca	Calcium	40.078	60	Nd	Neodymium	144.24	100	Fm	Fermium	(257)
21	Sc	Scandium	44.956	61	Pm	Promethium	(145)	101	Md	Mendelevium	(258)
22	Ti	Titanium	47.867	62	Sm	Samarium	150.36	102	No	Nobelium	(259)
23	V	Vanadium	50.942	63	Eu	Europium	151.96	103	Lr	Lawrencium	(266)
24	Cr	Chromium	51.996	64	Gd	Gadolinium	157.25	104	Rf	Rutherfordium	(267)
25	Mn	Manganese	54.938	65	Tb	Terbium	158.93	105	Db	Dubnium	(268)
26	Fe	Iron	55.845	66	Dy	Dysprosium	162.50	106	Sg	Seaborgium	(269)
27	Co	Cobalt	58.933	67	Ho	Holmium	164.93	107	Bh	Bohrium	(270)
28	Ni	Nickel	58.693	68	Er	Erbium	167.26	108	Hs	Hassium	(269)
29	Cu	Copper	63.546	69	Tm	Thulium	168.93	109	Mt	Meitnerium	(278)
30	Zn	Zinc	65.38	70	Yb	Ytterbium	173.05	110	Ds	Darmstadtium	(281)
31	Ga	Gallium	69.723	71	Lu	Lutetium	174.97	111	Rg	Roentgenium	(282)
32	Ge	Germanium	72.630	72	Hf	Hafnium	178.49	112	Cn	Copernicium	(285)
33	As	Arsenic	74.922	73	Ta	Tantalum	180.95	113	Nh	Nihonium	(286)
34	Se	Selenium	78.971	74	W	Tungsten	183.84	114	Fl	Flerovium	(289)
35	Br	Bromine	79.904	75	Re	Rhenium	186.21	115	Mc	Moscovium	(290)
36	Kr	Krypton	83.798	76	Os	Osmium	190.23	116	Lv	Livermorium	(293)
37	Rb	Rubidium	85.468	77	Ir	Iridium	192.22	117	Ts	Tennesine	(294)
38	Sr	Strontium	87.62	78	Pt	Platinum	195.08	118	Og	Oganesson	(294)
39	Y	Yttrium	88.906	79	Au	Gold	196.97				
40	Zr	Zirconium	91.224	80	Hg	Mercury	200.59				