

Study Sheet on the Elements

Name	Symbol	Description	Uses
Aluminum	Al	light, silver coated metal	kitchen pans, airplane parts
Argon	Ar	colorless, odorless gas	electric-light bulbs
Arsenic	As	poisonous, grayish-white powder	insect powders
Bohrium	Bh		
Boron	B	black crystals	boric acids, borax
Bromine	Br	brownish-red gas	poisonous gas, ethyl gasoline, photographic film
Calcium	Ca	silver-white metal	limestone, quicklime, mortar, bleaching powder
Carbon	C	black solid or clear crystal	coal, diamonds, pencils, ink
Chlorine	Cl	poisonous, greenish-yellow gas	germ killer, bleaching compounds, table salt
Chromium	Cr	silver-white metal	rustproof, plating, stainless steel
Copper	Cu	reddish-brown metal	coins, electric wires, kitchen pans
Fluorine	F	poisonous, pale-yellow gas	insect powders, etching glass, tooth decay (preventative)
Gallium	Ga	soft, silver metal	heat sensors
Gold	Au	yellow metal	jewelry, filling teeth
Helium	He	light colorless gas (inert)	inflating balloons
Hydrogen	H	light colorless gas (flammable)	fuel, cutting and welding metals, synthetic fat
Iodine	I	gray solid or purplish-black crystals	germ killer, medicines
Iron	Fe	silver-white metal	dry cells, steel, black paint, glass
Lead	Pb	soft, bluish-white metal	paint, pipe solder, shot, ethyl gasoline
Magnesium	Mg	light-silver colored metal	thermometers, barometers, fillings teeth
Manganese	Mn	Grayish-white metal	dry cells, steel, black paint, glass
Mercury	Hg	Silver-colored, liquid metal	thermometers, barometers, fillings teeth
Neon	Ne	Colorless gas	advertising signs
Nickel	Ni	Hard, silver-white metal	coins, plating other metals
Nitrogen	N	Colorless gas	fertilizers, explosives, ammonia
Oxygen	O	Colorless gas	breathing, burning, cutting and welding
Phosphorus	P	Waxy-yellow or reddish powder	matches, rat poison
Platinum	Pt	Soft-silver-white metal	jewelry, chemical apparatus
Potassium	K	Waxy, silver-white metal	gunpowder, fertilizer, soap
Radium	Ra	Silver-white metal	medicines, luminous paints
Silicon	Si	Brown powders or gray crystals	glass, grinding stones
Silver	Ag	Soft white metal	coins, jewelry, tableware, mirror
Sodium	Na	Waxy, silver- white metal	table salt, baking soda, lye, soap
Sulfur	S	Yellow solid	matches, gunpowder, fireworks, dyes
Tin	Sn	Soft, white-metal	tin foil, plating, solder
Titanium	Ti	Brittle, silver-white metal	steel, cutting tools, paint, smoke screens
Tungsten	W	Heavy, silver-white metal	electric light filaments, tools
Uranium	U	Heavy, hard, white metal	atomic energy
Uniloctium	Uuo		
Zinc	Zn	Bluish-white metal	dry cells, coating or galvanized iron