

Chemical Symbols for the Elements

Each type of atom (element) has a unique chemical symbol, which has been agreed upon by the **I**nternational **U**nion of **P**ure and **A**ppplied **C**hemistry (IUPAC). The same symbols are used around the world. Some of the symbols are derived from the element's Latin name, as shown in brackets, below.

You are responsible for memorizing the chemical symbols and names (spelled correctly) for the following common elements. Use your Periodic Table to find each chemical symbol. You will be quizzed on the names and symbols in a few days.

Al	aluminum	H	hydrogen	Zn	zinc
Ar	argon	Ba	barium	H	hydrogen
Ba	barium	Ar	argon	Li	lithium
Be	beryllium	Li	lithium	Cr	chromium
B	boron	P	phosphorus	N	nitrogen
Br	bromine	Be	beryllium	Pt	platinum
Ca	calcium	Pb	lead	Au	gold
C	carbon	Al	aluminum	F	fluorine
Cl	chlorine	Fe	iron	He	helium
Cr	chromium	Mn	manganese	B	boron
Cu	copper (<i>cuprum</i>)	Ca	calcium	Al	aluminum
F	fluorine	Pt	platinum	Mn	manganese
Au	gold (<i>aurum</i>)	S	sulfur	Ar	argon
He	helium	Ag	silver	I	iodine
H	hydrogen	N	nitrogen	Ni	nickel
I	iodine	Br	bromine	Pb	lead
Fe	iron (<i>ferrum</i>)	O	oxygen	Fe	iron
Pb	lead (<i>plumbum</i>)	I	iodine	Ne	neon
Li	lithium	Au	gold	S	sulfur
Mg	magnesium	Cr	chromium	Ag	silver
Mn	manganese	B	boron	O	oxygen
Hg	mercury (<i>hydrargyrum</i>)	Hg	mercury	Br	bromine
Ne	neon	Na	sodium	Ba	barium
Ni	nickel	Sn	tin	C	carbon
N	nitrogen	Ne	neon	Mg	magnesium
O	oxygen	K	potassium	Cu	copper
P	phosphorus	Cl	chlorine	Hg	mercury
Pt	platinum	Ni	nickel	K	potassium
K	potassium (<i>kalium</i>)	F	fluorine	Si	silicon
Si	silicon	Si	silicon	P	phosphorus
Ag	silver (<i>argentum</i>)	Cu	copper	Ca	calcium
Na	sodium (<i>natrium</i>)	Mg	magnesium	Be	beryllium
S	sulfur	Zn	zinc	Sn	tin
Sn	tin (<i>stannum</i>)	C	carbon	Na	sodium
Zn	zinc	He	helium	Cl	chlorine