

Chemistry Bingo Games

Contents of this file:

Each Bingo game in this file has its own pages for making calling cards and 30 unique game cards. The page numbers referred to below are the page numbers of this file. They are for the parent/teacher's reference only.

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Preparing your Bingo Game:

1. Print out the set of bingo cards that you want to use.
2. Print out the sheet(s) for calling cards for your bingo game.
3. Put the calling card sheet(s) in sheet protectors, or copy them onto label paper.
4. You may want to put the names of the elements, ions, or compounds on the back of old business cards.
5. You can put the corresponding answer on an address label and put it on the front of the card.

DIRECT AIM:

- ✓ Learn the names and symbols of the elements.
- ✓ Learn the names, electron charges, and symbols of some common ions.
- ✓ Learn the names and symbols for a variety of chemical compounds.

INDIRECT AIM:

- ✓ Preparation for Chemistry
- ✓ Preparation for balancing formulas

AGE:

10 years and up

Elements Bingo

Os	Cu	Mn	H
Rh	Ag	Mg	Be
Na	Ba	Ar	Te
Ta	Ge	Ni	W

Osmium

Copper

Manganese

Hydrogen

Rhodium

Silver

Magnesium

Beryllium

Sodium

Barium

Argon

Tellurium

Tantalum

Germanium

Nickel

Tungsten

Elements Bingo

At	Br	Mo	Ru
Mn	Se	Rb	Au
Hg	Cr	Co	Cs
Ti	O	Tc	Nb

Astatine

Bromine

Molybdenum

Ruthenium

Manganese

Selenium

Rubidium

Gold

Mercury

Chromium

Cobalt

Cesium

Titanium

Oxygen

Technetium

Niobium

Element Labels

For flash cards, put symbol
on the front of an old
business card and the name
on the back.

Li

lithium

Be

beryllium

Na

sodium

Mg

magnesium

B

boron

C

carbon

N

nitrogen

O

oxygen

F

fluorine

He

helium

Ne

neon

Al

aluminum

Si

silicon

P

phosphorus

Ions Bingo

Fe^{+3}	Cl^{-1}	K^{+1}	Zn^{+2}
NO_2^{-1}	Fe^{+2}	Na^{+1}	PO_4^{-3}
NH_4^{+1}	Be^{+2}	Br^{-1}	Al^{+3}
Cu^{+3}	Cu^{+2}	OH^{-1}	SO_4^{-2}

Ions Bingo

NO_2^{-1}	Zn^{+2}	Fe^{+2}	Cu^{+3}
NO_3^{-1}	Cu^{+2}	Mg^{+3}	I^{-1}
Na^{+1}	Ca^{+2}	OH^{-1}	Br^{-1}
Be^{+2}	Al^{+3}	Co^{+3}	H^{+1}

Ion Labels

For flash cards, put Ion on the front of an old business card and the name on the back.



potassium



aluminum



zinc



cobalt



calcium



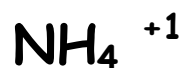
ferrous



ferric



magnesium



ammonium



sulfate



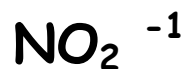
carbonate



chloride



nitrate



nitrite

Compound Bingo - Set 4

CoBr_3	FeBr_2	FeI_3	CaSO_4
KI	H_3PO_4	FeCl_3	MgI_2
ZnCl_2	BeCO_3	CuPO_4	KMnO_4
MgBr_2	K_2SO_4	AlI_3	$\text{Zn}(\text{NO}_3)_2$

Compound Bingo - Set 4

ZnSO_4	Au(OH)_3	ZnI_2	KMnO_4
AlPO_4	BeBr_2	ZnCO_3	FeBr_2
ZnBr_2	K_2SO_4	CuCO_3	CuPO_4
$\text{Al(NO}_3)_3$	HCl	CuBr_2	Co(OH)_3

**Chemistry
Compounds 3**

For complete set,
print this and



cobalt hydroxide



beryllium
hydroxide



sodium carbonate



lithium
carbonate

**Use with Ion
Manipulatives and**

ChemLabels2.doc

ferric hydroxide



gold hydroxide



sodium sulfate



lithium sulfate



**Compound Bingo
Set 3**

**Compound Bingo
Set 4**



aluminum
hydroxide



zinc hydroxide



ferrous
hydroxide



sulfuric acid