

Compounds and formulae

Photocopy the cards, cut them up and make them into packs. You could laminate the cards to make them last longer.

Students work in pairs/small groups in one of the following ways:

- Play 'pairs'. Lay all of the cards face down and take it in turns to turn two over. If a player selects matching name and formula cards, they keep the pair. If not, they must put the cards back. The winner is the player with the most pairs at the end.
- Simply match the cards, starting with them all face up.

Ammonia

Carbon
dioxide

Methane

Water

Hydrochloric
acid

Sulfuric
acid

Calcium
oxide

Iron
oxide

Lead
oxide

Sodium
hydroxide

Barium
chloride

Sodium
chloride

Calcium
carbonate

Copper
carbonate

Sodium
carbonate

Potassium
nitrate

Silver
nitrate

Barium
sulfate

Copper
sulfate

Sodium
sulfate

NH_3

CO_2

CH_4

H_2O

HCl

H_2SO_4

CaO

Fe_2O_3

PbO

NaOH



