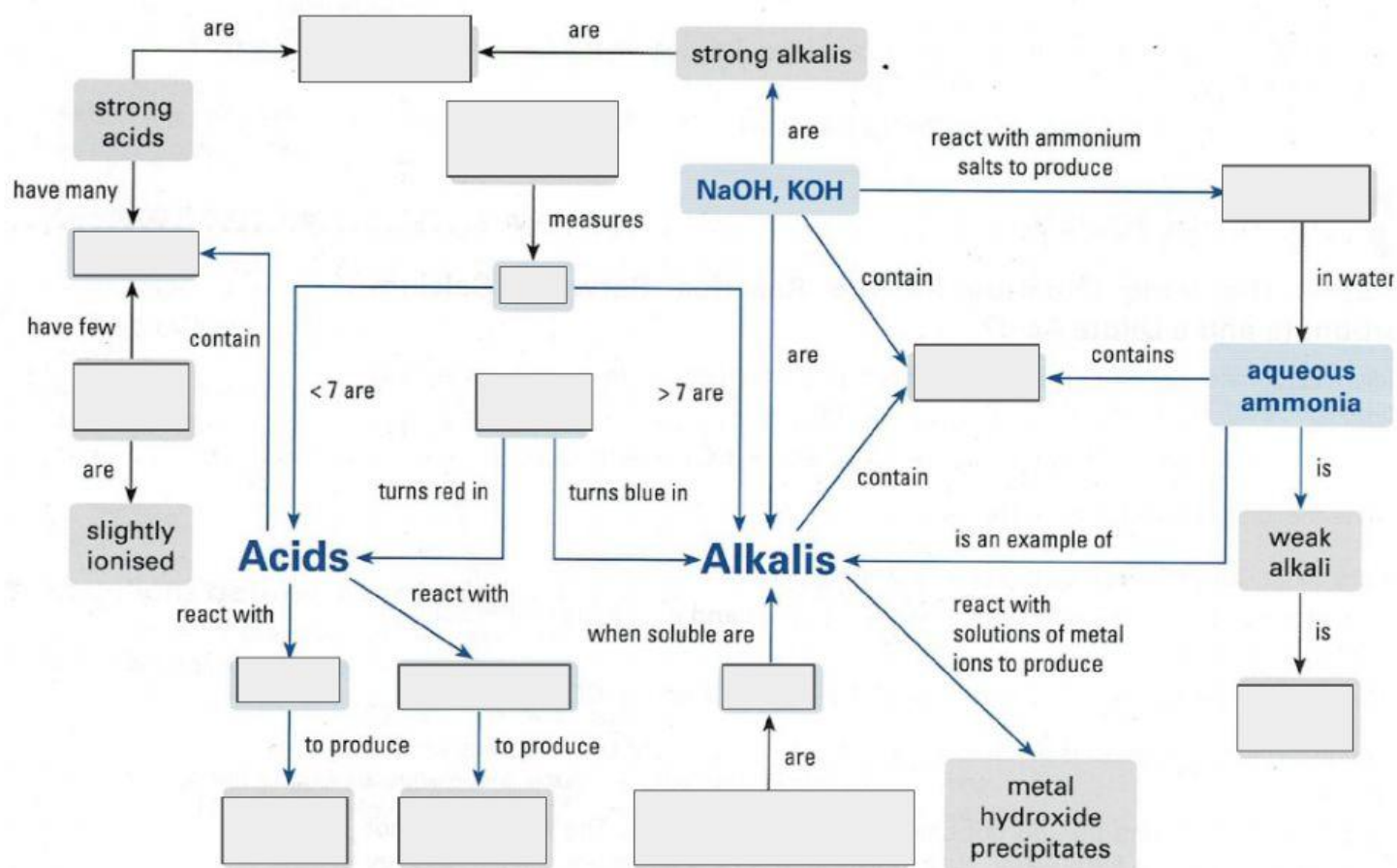# SBA Summary Task (Stage 2)

Drag/fill in the correct keywords to the empty boxes in the concept map.
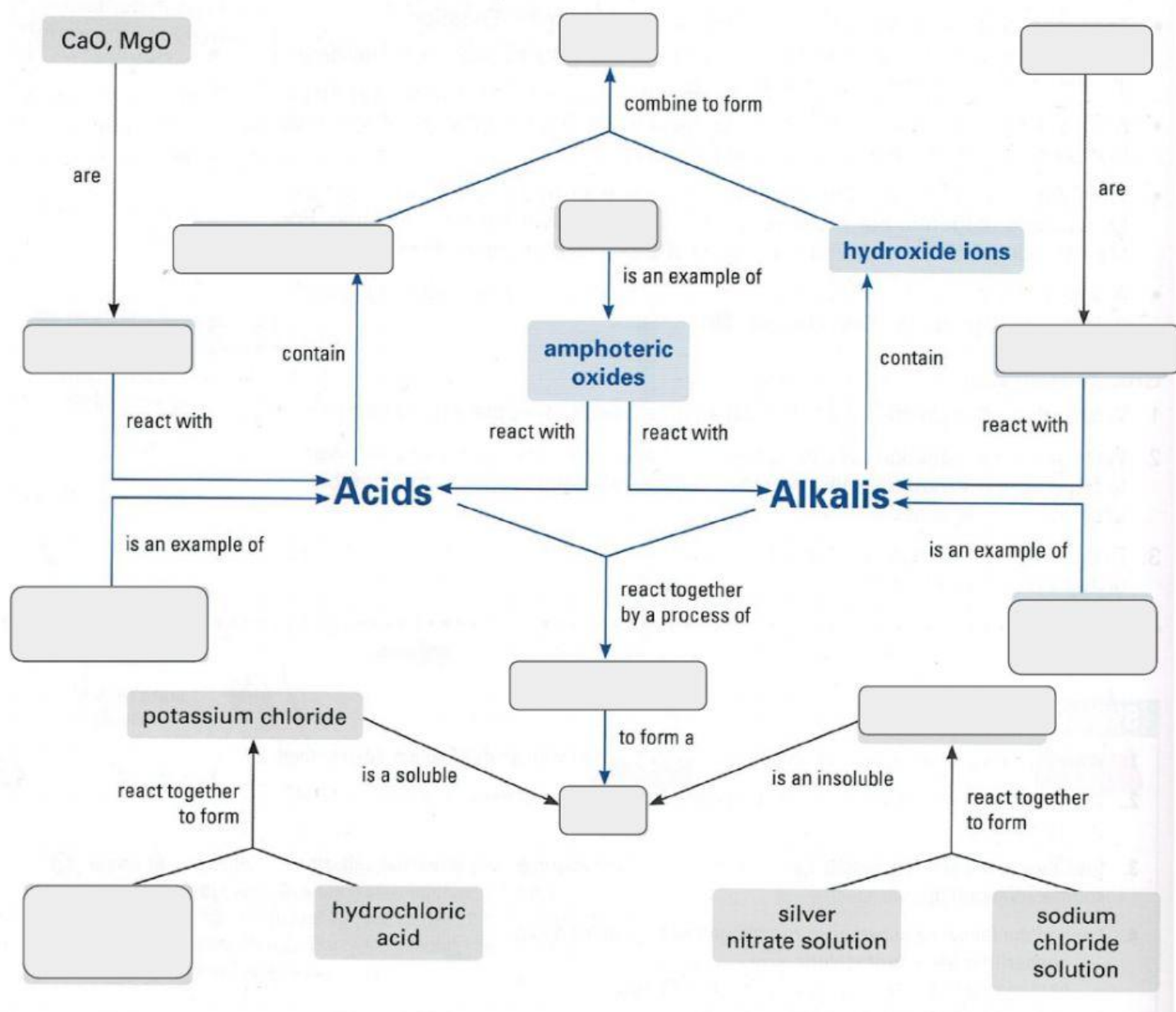

TOP HALF	BOTTOM HALF
pH weak acids OH⁻ ions H⁺ ions ammonia litmus Universal Indicator fully ionised	metals bases H₂ and a salt oxides/hydroxides of metals CO₂, H₂O and a salt carbonates slightly ionised

Concept Map

CaO, MgO

are

combine to form

is an example of

hydroxide ions

are

contain

amphoteric oxides

contain

react with

react with

react with

react with

Acids

Alkalis

is an example of

react together by a process of

is an example of

potassium chloride

to form a

react together to form

is a soluble

is an insoluble

react together to form

hydrochloric acid

silver nitrate solution

sodium chloride solution

TOP HALF

Al_2O_3

water

acidic oxides

basic oxides

SO_2, CO_2
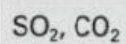
hydrogen ions

BOTTOM HALF

hydrochloric acid

potassium hydroxide solution

silver chloride

sodium hydroxide

salt

neutralisation