

EXPERIMENT

Salt dissolution

equipment

- 3 test tubes + rack

substances

- $\text{BaCl}_2(\text{aq})$ (barium chloride solution)



- $\text{AgNO}_3(\text{aq})$ (silver nitrate solution)



- $\text{CuSO}_4(\text{aq})$ (copper sulphate solution)



- $\text{NaOH}(\text{aq})$ (sodium hydroxide solution)



USE 5 DROPS MAX OF EACH SOLUTION!

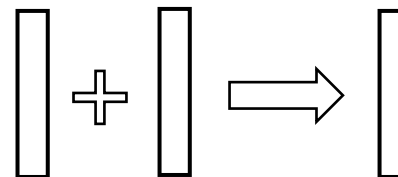
DO NOT FLUSH DOWN THE DRAIN!

The teacher has a disposal canister for heavy metal waste.

1. test tube

Mix 5 drops each of barium chloride and silver nitrate.

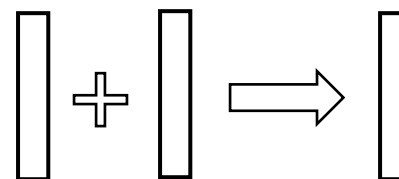
Colour in the original colours and the colour change.



2. test tube

Mix 5 drops each of barium chloride and copper sulphate.

Colour in the original colours and the colour change.



3. test tube

Mix 5 drops each of copper sulphate and sodium hydroxide.

Colour in the original colours and the colour change.

