

Chemistry in our world



LO: To demonstrate that dissolving, mixing and changes of state are reversible changes.

To know the difference between reversible and irreversible changes

Important facts to learn:

- some materials will dissolve in liquid to form a solution, and it is possible to recover a substance from a solution.
- Understand the difference between reversible and irreversible changes



Some materials (solutes) will dissolve in liquid (solvents) to form a solution. The solute can be recovered by **evaporating** off the solvent by heating.

Watch the clip - Investigate the preparation of soluble salts

[Investigate the preparation of soluble salts - 3.](#)
[Investigate the preparation of soluble salts - GCSE](#)
[Chemistry \(Single Science\) Revision - CCEA - BBC](#)
[Bitesize](#)



and finally some salt tricks that look like magic (but are science)

[5 Salt Tricks That Look Like Magic - YouTube](#)

Make sure you ask an adult to help you with these and have some science fun.