

SALTY RESCUE



(on a sunny day)

How can I separate salt from water?

Can you help Charlotte find the answer to her question?

First you need to make a salt and water mixture by stirring salt into a cup of water a teaspoon at a time until no more salt will dissolve. This is a **SATURATED SOLUTION**.



You'll need

Salt
Shallow bowl or plate
Water
Spoon
Food colouring - optional, add a few drops to the mixture to make colorful crystals

Instructions

Pour a small amount of the salt and water mixture onto a bowl or plate and leave somewhere warm.

After a few days you should see salt crystals appear.

When the salty solution is left in a warm place the water evaporates leaving behind salt crystals.

Evaporation of water happens when water gets enough energy to change state from liquid water to water vapour (a gas).