

Festive • FUN •



MAKING SALT CRYSTALS

Caution – you will need to use boiling water in this activity so make sure you have an adult with you who can do this and that you have some form of heat resistant gloves to hold your jar or mug.

YOU WILL NEED

- Mug or glass jar
- String or thread
- Salt (roughly 50g per 100ml of boiling water)
- Pencil or lollypop stick (a support to put across your container to dangle your string from)
- spoon

INSTRUCTIONS

- Fill your container with boiling water (about $\frac{3}{4}$ full) and then add salt whilst stirring until no more will dissolve in your water. This is called a saturated solution.
- Tie a knot in the end of your string and wrap it around your support so that it is about $\frac{1}{3}$ the way off the bottom of your container.
- Place your string into your container of hot salty water and place in an area away from sunlight
- Over time the salt will recrystallize on your string leaving you with a salt crystal.
- You may wish to add food colouring to your water in order to change the colour of your salt crystals

