

CRYSTAL CRAZY

Discover how to make salt crystals at home!

YOU WILL NEED

Table salt • warm water • dark-coloured bowl • magnifying glass

STEPS

1. Dissolve some table salt in warm water.
2. Put the bowl in a warm place, such as an airing cupboard or a sunny windowsill, so the water can evaporate.
3. After a few days, use a magnifying glass to see that the water has evaporated and the salt crystals have reformed!



No help needed



2 days



Easy

MELTING MADNESS

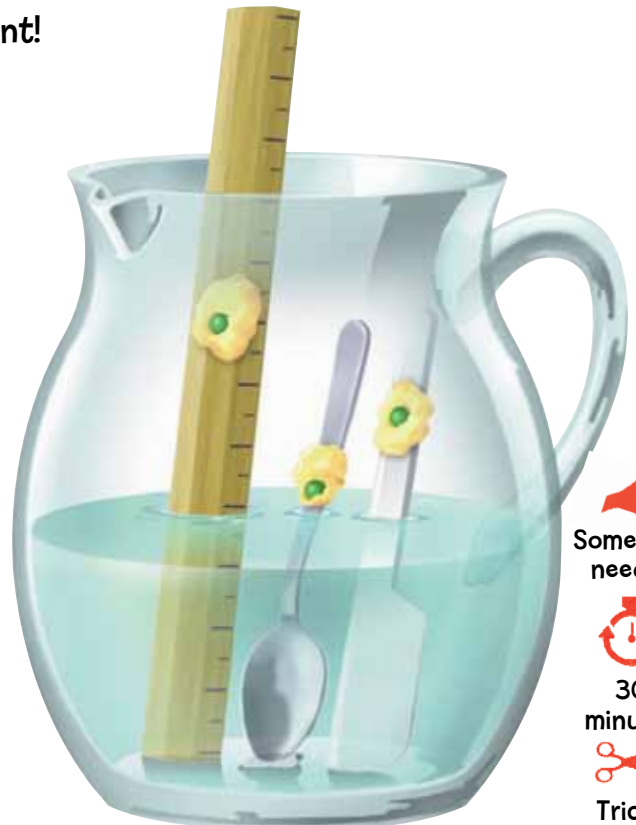
See conduction in action with this easy experiment!

YOU WILL NEED

Wooden ruler • metal spoon • plastic spatula • frozen peas
• butter • heatproof jug • hot water

STEPS

1. Fix a frozen pea to one end of each of the utensils (the ruler, spoon and spatula) with butter.
2. Put the other ends of the utensils in a heatproof jug.
3. Fill the jug with hot water, below where the butter sits.
4. Heat is transferred (conducted) from the hot water, up the object, to melt the butter.
5. Watch the butter to see which object melts the butter fastest.



Some help needed



30 minutes



Tricky