

Grow your own snowman



Do a science investigation to find the best method of growing a snowman.



Growing crystals



1 Add one teaspoonful of salt to half a cupful of **warm** water.



2 Stir until all the salt has dissolved.



3 Add another teaspoonful of salt and stir.

Repeat until no more salt will **dissolve**.

4

This is called a **saturated** solution.

5

Pour some into a shallow dish.

6

Leave to **evaporate**.

7

Look closely – can you see **crystals**?

8

The more **slowly** the water evaporates – the **bigger** the crystals!

9

**What happens if the water evaporates quickly?
Grow some snowmen and find out.**

Frosty the Snowman

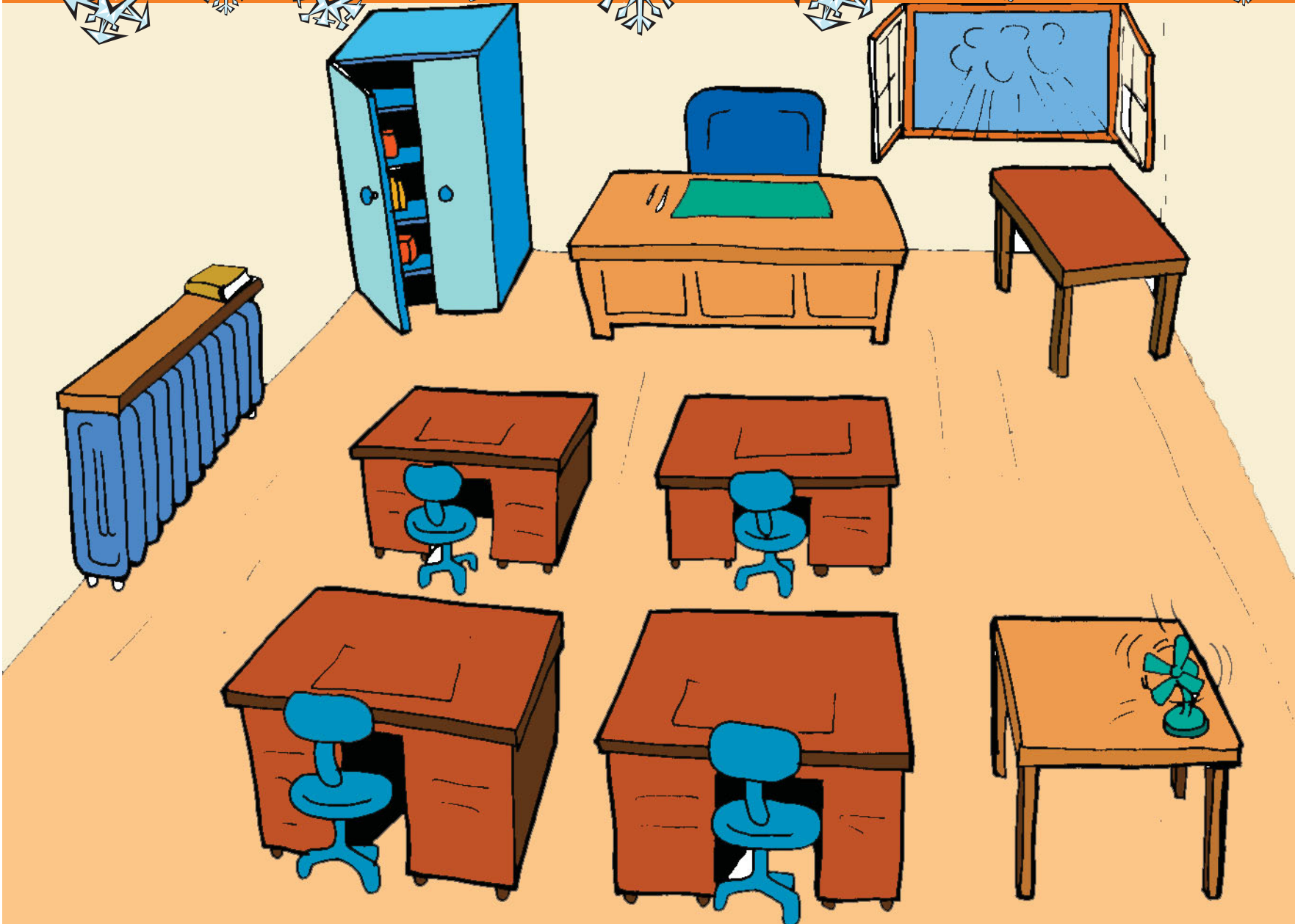
**Choose a paper or card that can soak up liquid.
Cut out the snowman shape. Stand your
snowman up in a dish of saturated salt
solution. Leave for a few days.**

**Cut this shape
out of card.**

fold

**Grow a
snowman with
small white
crystals all over.
Describe your
method.**

Where?



You want
the
solution to
evaporate
quickly.

Mark on
the picture
where you
would
place your
snowman.

Why?