

The Awesomely Amazing Science club

WHIZZ POP BANG!

Teacher-led activity

MAKE MAGICAL DRAGON EGGS

Make the eggs the day before so your science club can peel them.

You will need:

- Hard-boiled eggs
- Gel food colouring
- Cups big enough for the eggs

What you do:

1. Roll the cooled hard-boiled eggs on a work surface to crackle the shell all over.
2. Half-fill some cups with water and mix a good dollop of food colouring into each cup. Pop an egg into each cup and leave in a fridge overnight.
3. Ask your science club to predict what might happen.



You should find:

Once you peel off the shell, you'll see that the food colouring has been taken up into the egg white wherever the shell was cracked.

Pupil activity

AURORA T-SHIRTS

You will need:

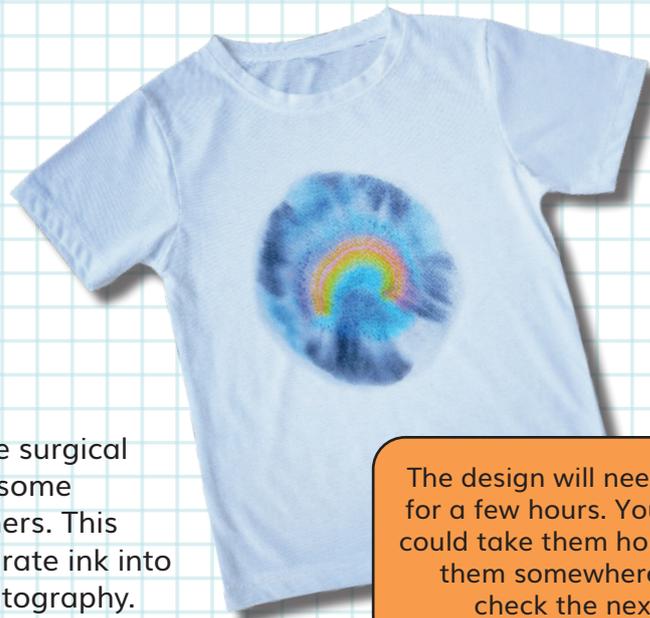
- Old, plain light-coloured T-shirt
- Large plastic box without a lid
- Large rubber bands
- Permanent marker pens
- Surgical spirit (available from chemists and large supermarkets)
- Pipettes or spray bottles

What you do:

Follow the instructions on Emmi's Eco Club page from Whizz Pop Bang magazine (issue 54). A copy is included in this pack.

You should find:

The marker pen ink dissolves in the surgical spirit and spreads outwards, with some inks being carried further than others. This technique of using a liquid to separate ink into individual colours is called chromatography.



The design will need to be left for a few hours. Your scientists could take them home or leave them somewhere safe to check the next day.