

# AURORA T-SHIRT

Producing clothing creates pollution, uses vast amounts of water and creates a lot of waste. Give an old T-shirt a new life by adding amazing aurora artwork!

## You will need:

- An old, plain, light-coloured T-shirt
- A large plastic box without a lid
- A large rubber band
- Permanent marker pens
- Surgical spirit (available from chemists and large supermarkets)
- A pipette or spray bottle

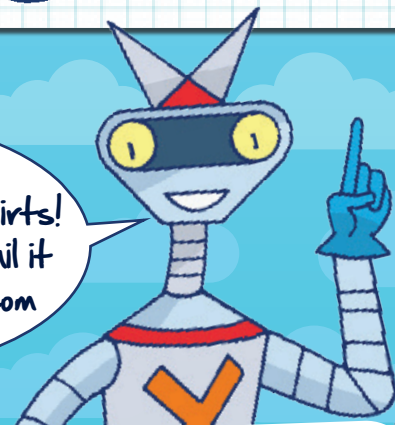


THIS ACTIVITY MUST BE COMPLETED OUTSIDE OR IN A WELL-VENTILATED ROOM.



Be inspired by the shapes and colours of the aurora borealis

I'd love to see your aurorae T-shirts! Take a photo and email it to [Y@whizzpopbang.com](mailto:Y@whizzpopbang.com)



1

## What you do:



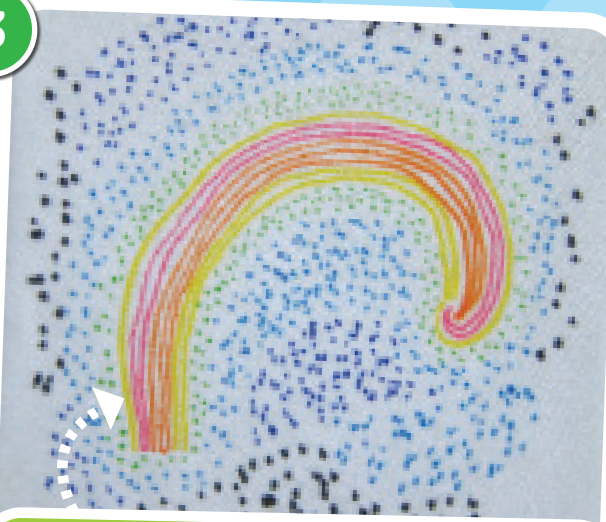
Put the plastic box inside the T-shirt, with the open side directly beneath the area you want to decorate. Hold the fabric in place with a rubber band.

2



Draw lines inspired by the shapes of the northern lights. We used pink, yellow and orange. Don't draw too close to the edge of the box – you need to leave space for your design to spread out.

3



Surround the lines with green and yellow dots, then fill in the background with dots in shades of blue. Add black dots around the edge of your design.

4



Fill your spray bottle or pipette with surgical spirit then use it to soak your design. Leave it for a few hours, checking back every half an hour to see how your design changes as the colours spread and separate.

Ask an adult to iron your design to fix it. Your design should be washable, but it may not last forever.



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.



## More **ECO** ideas...



Try marker pen chromatography on other old clothing. How about making a non-matching pair of socks from two old odd ones?



Buying second-hand clothes is a great way to help the planet. See if you can find a whole outfit for the cost of one new T-shirt in a charity shop!



Make your clothes last longer by adding fun patches over worn-out knees and elbows, or cut too-short trousers into shorts!

It's up to us to save the planet. Lots of small actions can make a BIG difference!

