



Climate stripes collage

Our climate is changing, and one way we can show this is to make graphs, maps or pictures of climate data.

You may have noticed the climate stripes developed by Climatologist Professor Ed Hawkins using Met Office data. Looking almost like works of art, these eye-catching diagrams illustrate just how much our planet is warming. This image, with the warmer and cooler years depicted in different colours, creates a clear picture of the long-term warming that is happening in the UK and beyond.

Why not take inspiration from these unique graphics to make a recycled paper collage <u>#ShowYourStripes</u>?



Materials required

- Pictures from magazines, brochures and packaging
- Scraps of ribbon
- Thin card
- Glue
- Tape
- Scissors

Instructions for craft projects by Daisy Fox



Activity Steps

Save some colour pictures from magazines, brochures and packaging. Try to find pictures that contain similar colours to the climate stripes - blues, reds, pinks etc.



Using scissors, carefully cut the pictures into strips.



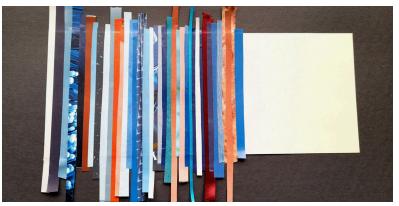
Cut a long rectangle of thin card.



Temperature change in United Kingdom since 1884

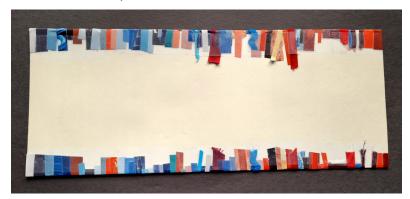
1890
1920
1950
1980
2010
2006, 2007, 2011, 2014, 2020
5 coolest years
5 warmest years

Using the Climate Stripes based on the UK as reference (see picture below left), match your strips to the colours on the graph and glue them onto your card. Use some strips of thin ribbon too if you wish.



05

When your card is full, fold the ends of the paper and ribbon over to the back and tape them down.



When you've finished, why not find the stripes for different locations, and make another collage? You can explore the stripes from other continents, countries or even cities <u>here.</u>

