



Friday 14th February 2020

Science Holiday Challenge

Next half term we will be taking part in British Science Week where this year's theme is 'Our Diverse Planet'. As part of this, there is a national competition to design a poster on this theme (see attached sheet).

The ideas to get the children thinking are listed on the instructions attached as well as resources that can and cannot be used. If your child decides to make a model, please take a photograph to send in, together with the model itself. The photograph will be entered not the model.

All entries should be returned by Friday 28th February 2020 when we, as a school, will register the chosen entries. Each school is limited to 5 entries so although we will display as many posters as we can in school, only 5 will be sent to the British Science Association. We will notify you if your child's poster has been chosen.

Have fun!☺

Mrs Swinfield

About this activity

Get creative and enter the British Science Association's annual poster competition. You can make your poster about whatever version of 'Our Diverse Planet' you like and enter our UK-wide competition with the chance to win an array of prizes. The activities found in this pack could be used for the poster competition - simply look for the paintbrush symbol. Or you can use them to serve as a source of inspiration to get you started.

Kit list

- Paper (A4 or A3)
- Creative materials, e.g. pens, pencils, scissors, glue, watercolours, paint, colouring crayons, pipe cleaners, felt, thread, wool, foil, clay, string, beads, stamps, foam, pompoms

N.B. try to avoid using straws or glitter - these plastics can damage our planet and harm the diverse creatures and ecosystem that live there

Our Diverse Planet

Poster Competition



Research your poster

Investigate and imagine 'Our Diverse Planet' and everything that makes it special. Here are some topic ideas to get you started:

- ✓ Why not think about biodiversity? From the diversity in your own garden, to the diversity at the very bottom of the ocean, research all the amazing creatures and organisms that live on our planet.
- ✓ The diversity of science and STEM subjects. Have a think about all the diverse ways that science affects our lives and who you know that uses science every day. Is there science in baking and cooking? What about making a film or taking a picture? Or how about operating planes and cars? Remember that science is everywhere, you just have to look for it!
- ✓ Think about the other kinds of diversity our planet contains - from the variety of the molecules that make up essential parts of life, to the different way our towns and cities are built, and the variation of people's tastes and interests.
- ✓ Our planet is unique, but why not investigate what makes it different from the other planets in our solar system?

Make your poster

Once you've done your research, it's time to get creative! Your poster must be:

2D (flat) - if you make a model, you need to just send us a photo of it on A4 or A3 paper

You can use pop up pictures, pull out tabs or use materials such as paint, drawing pencils, crayons and paper.

Send us your poster

Posters will be judged on creativity, how well they fit the theme and how well the poster has been made or drawn.

Once the poster is complete, write your children's information on the back, fill in the online registration form, and then post your entry to us at:
**British Science Week Poster Competition,
British Science Association,
165 Queens Gate, London, SW7 5HD**

Next steps

Celebrate! For more details, along with the full set of rules and tips for educators, check out our website britishscienceweek.org/plan-your-activities/poster-competition