



SCIENCE WEEK

Dear Parents and Carers,

This week marks our annual school 'Science Week'. The theme for this year is 'connections' and we will be exploring this in different ways:

- Each class will look at the connections between their fingerprints to find out if they really are all different;
- Years 3-5 will take part in a forensic science workshop to discover the connections between science and solving crimes;
- Parent and carer visitors will be explaining how science is connected to their job.

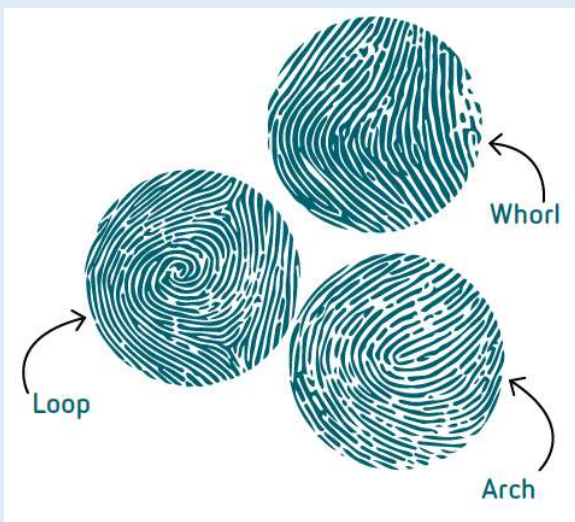
We are also encouraging as many children as possible to take part in The British Science Association poster competition – further details are below.

Please hand your original poster artwork to Miss Burnett by **Wednesday 29th March**.

Thank you to the PTA for funding the activities taking place this week.

Nicola Burnett,
Science Leader

Types of fingerprints



Connections

Connections are all around us.

Where has the topic of connections been in the news or our local area? What are examples of good and bad connections? How are connections made between people, plants, animals, materials, countries and other things in their everyday lives?



Get creative and enter British Science Week's annual, UK-wide poster competition

Make a poster about any 'connections' that appear in the world of science.

You could investigate and imagine 'connections' and everything that makes them special. Here are some ideas to get started:

- Think about personal connections – from learning about how body parts are connected, to connecting with classmates, teachers and family members.
- Is the world built on connections? Why not think about connections in terms of the ancient family tree that connects all animals or connections in construction? What are examples of good connections?
- Is there someone you have connected with who has inspired or helped you? It doesn't have to be someone you know, it can be any role model. You could create a portrait that demonstrates this. Connections are everywhere – from the friends we make who share new ideas, to the connection between eco-friendly behaviour and a better future.

Key rules

The poster must be:

- A4 or A3 size - we need to be able to take a photo of it to send for online judging;
- Pupils can use pop-up pictures, pull-out tabs or use materials such as paint, drawing pencils, crayons and paper;
- Work must be original and created by the pupil(s) – please do not use any templates;
- We can enter a maximum of five entries to the nationwide competition;
- Posters will be uploaded with entrant details:
 - entrant first name (all names if a team) and entrant age (all ages if a team)
 - category (of the oldest team member)
 - please note, the data submitted will be used for the administration of the competition. First names, ages and schools of students may also be shared on our website and social media pages – if you do not want this data to be shared online you should make this explicitly clear in your submission, and we will only share our school name.



How will the posters be judged?

We wish that everyone could be a winner, but there are only a limited number of prizes. Here's what the judges will be looking for:

- **Creativity in approach** – innovative angle on the content or creative interpretation of the theme
- **Content** – clear, accurate and informative about a STEM topic
- **Effective communication** – presented and communicated in an engaging way

Members of the British Science Association will shortlist entries, and a panel of judges will select a winner in each category.

The two runners up in each category will be uploaded to their Facebook page and the public will decide on a fifth 'popular vote' winner.

What are the prizes?

Depending on the age category, there are exciting prizes for this year's competition which include:

- 3D information book
- AD magazines
- Animal adoption pack
- Art posters
- Buildable playsets
- Digital adventure picture book
- Eco bags
- Experiment book set
- Family ticket to the Brooklands Museum
- Space-themed prizes including fun branded bookmark and doorhanger, space-themed sweets, a set of glow-in-the-dark stars, and best of all – a pack of astronaut food!
- Sticker book or wall book
- SuperQuesters books
- Vegetable books

Prizes may vary by age category and by availability and we reserve the right to make changes to the prizes. Any prize awarded will be split across the team should a poster be submitted by a team.