

## ST. ANNE'S CATHOLIC PRIMARY SCHOOL

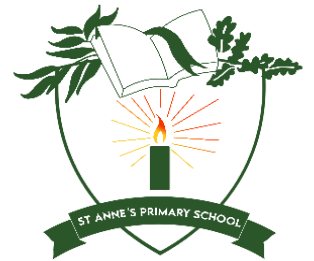
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**Headteacher: Mrs C Martin**



### St Anne's Science Fair

I am excited to announce that after half term St Anne's is going to hold its Science Fair on **Thursday 13<sup>th</sup> March 2025 from 3:30-4:00** in our **school hall**. Last year was so successful and I can't wait to see some fantastic entries from both key stage one and two!

To take part you will have to:

- Do a science investigation at home.
- Produce a presentation about your investigation.
- Bring it in and exhibit it at the Science Fair (Don't bring anything in until then!).
- You can work alone or as part of a team (if your parents agree and you can get together outside of school)

The best science project will receive a prize and the title of 'St Anne's Scientist of the Year'. As well as the winner, runners up will also be selected. They will receive a prize and certificate.

This year, in addition to presenting at our school Science Fair, some projects from KS2 will be chosen to take part in the Xavier Science Fair Grand Final on **Tuesday 25<sup>th</sup> March**. More details about the Grand final will be given nearer to the time.

First you need to decide what science investigation you are going to carry out and write your investigation question. Here are some ideas to get you started:

- How does the length of time we exercise for affect our heart rate?
- How does age affect a human's reaction time?
- How does a seed change as it germinates?
- Do some seeds grow more quickly than others?
- How does the size of a parachute affect the time it takes to fall to the ground?
- What would humans have to do to be able to survive on Mars?
- How does being in space for a long time affect the human body?
- Which material will make the best black-out blinds/curtains?
- Which are the best kitchen towels for mopping up spills?
- How do shadows change over a day?

Or you could produce a presentation about the life and work of a **scientist**...They could be...  
Alive or dead.

**Famous or not.**

Someone you know (a parent, relative or family friend).

Or you could choose to do your own investigation and come up with your own question to investigate.

## Getting ready for 'The Science Fair'

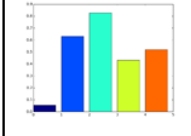
How can I do a brilliant presentation?

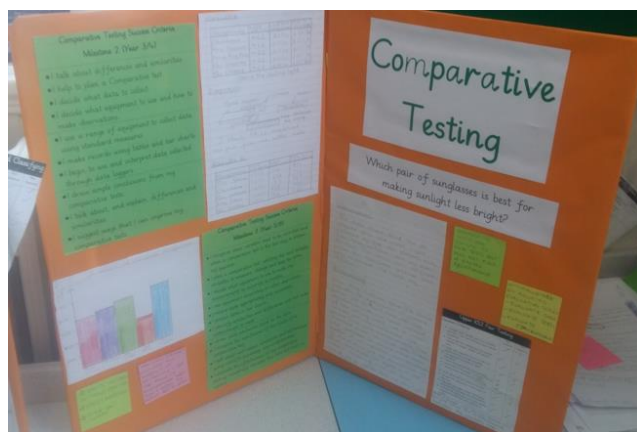
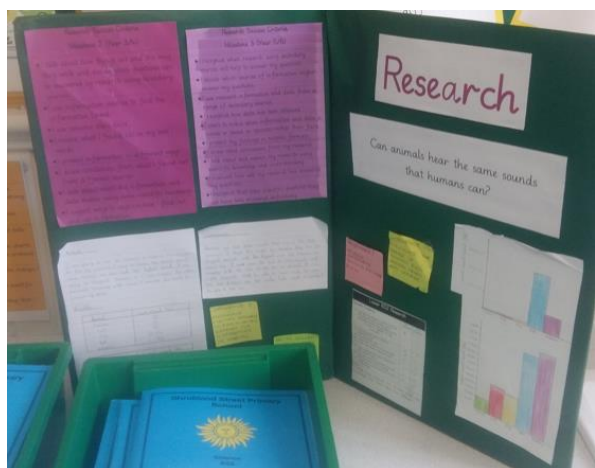
(Here are some ideas.)

Stick it onto 2-3 large pieces of card

- 3D
- Handouts
- Models
- Take lots of pictures or draw diagrams

### St Anne's Science Fair

<b>Introduction</b> ----- ----- ----- ----- -----	What happens to...	<b>Type of enquiry:</b>  	<b>How could it have been better?</b> ----- ----- ----- ----- -----
<b>Method</b> ----- ----- ----- ----- -----	Photo or picture	Drawing	
	Photo or picture	<b>Results</b> 	<b>Conclusions</b> ----- ----- ----- ----- -----
	Photo or picture		



If you are interested in taking part in the science fair, please come to collect an application form from Miss Taylor or outside Mrs Martin's office.

If you have any questions or want to chat to me, come and see me. I look forward to seeing your entries and have fun!

Kind regards,  
Miss Taylor