

Hanbury's Farm Community Primary School

Federated with Oakhill Community Primary School



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10-19 March
**British
Science
Week
2023**

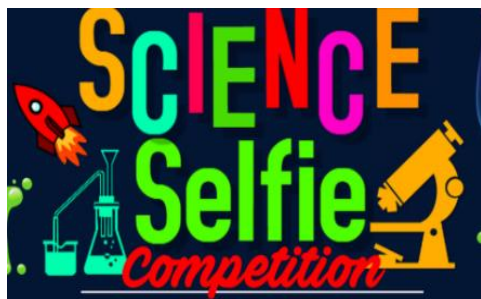


Dear parents/carers,

On the week of the **13th March**, Hanbury's Farm and Oakhill Primary Schools will be celebrating **Science and Technology Week** throughout the school. Each class will be working to create a STEM (Science, Technology, Engineering and Maths) project in school based on the subject of 'Connections', this year's British Science Week theme.

To celebrate this exciting week, we will be holding our own **STEM fair!** We are inviting children **to create their own STEM project at home, which demonstrates their understanding of 'Connections'**. For example, children could look at
If children wish to enter, they **need to bring their project**, along with an explanation of the science behind their work, to class on **Wednesday 15th March**.

Each project will be celebrated; however, two winners will be chosen from each class and will receive a certificate. These winners will be entered into our STEM fair where our governors will be invited to select a winner from each Key Stage on **Thursday 16th March**. If your child's project is entered into our STEM fair, family members will be invited to the fair to celebrate their child's entry. The fair will be straight after school – from **3:30pm-4pm**.



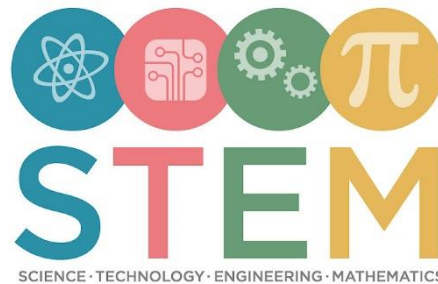
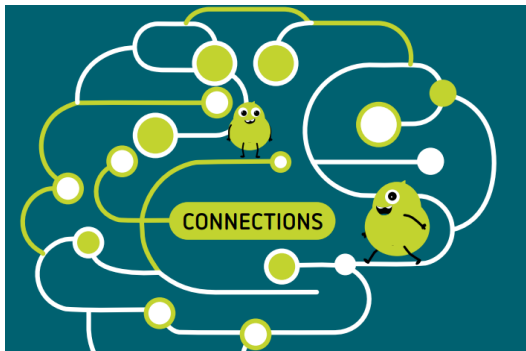
In addition to our STEM projects, we would love for you to email in a '**Science Selfie**' of the children, to the office or Twitter, caught doing something scientific along with a **#hashtag explaining their science learning**. (@FarmHanburys)
(Could they be observing the nature in their garden? Taking part in identifying changes in materials when cooking? Exploring slime? Exploring in a museum?).

Each selfie entered will be added to our school display and the best entry will receive a prize.

I hope you are as excited about our Science and Technology Week as we are!

Thank you for your continued support.

Miss O. Coates
Science Coordinator / Year 4 Teacher



Your growth project could be based upon any part of STEM – science, technology, engineering or mathematics.

Your project could be a model, a poster, a presentation, a picture, a sculpture or a diagram. It's completely up to you how you present your project but please include an explanation behind your project and how it links to the British Science Week theme of 'growth'.

If you need a starting point, have a look at some of the ideas below.

As we celebrate togetherness, after a period where isolation was a sad but necessary reality, 'Connections' is an apt theme for British Science Week 2023.

Project ideas:

- ✓ Build a bridge to look at the connections between weight, forces and measures
- ✓ Create a food chain/web to explore the connections between animals
- ✓ Make your own moon dial to explore and track the phases of the moon and its impact on the Earth
- ✓ Design an ecosystem for animals so they can stay alive and healthy
- ✓ Explore the finger prints in your family – how do these connect to individuals?
- ✓ Think about your community. How are you all connected?
- ✓ Think about animals and where they live – how have they adapted to be able to live there? What connections can you see?
- ✓ Connect to your local environment and become nature detectives
- ✓ Learn about the connect between how foods grow and how they end up on their dinner plate (looking at the key stages of growing, harvesting, shopping, preparing, cooking and eating)
- ✓ Think about the importance of human connections – why do we need to be connected to other people?
- ✓ Why not use how our organs are connected and work together?
- ✓ Think about electrical connections – why are these connections so important?
- ✓ Perhaps you could explore the science and technology behind the internet
- ✓ delve into the ways technology has changed the world by connecting people internationally at the click of a button.

- All entries will be celebrated with certificates and a mini class Science Fair.
- There will be **2 WINNERS** selected from each class. These children will be invited to the afterschool Science Fair on Thursday 16th March 3:30-4pm to display their projects!
- There will be **3 OVERALL WINNERS**, who will each receive a **PRIZE!** The projects will be judged and the winners announced during

<https://www.britishscienceweek.org/the-theme-for-2023-connections/>