



# Farnborough Primary School

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Executive Head: Miss A James BA (Hons), PGCE, NPQH

Friday 2 February 2024

Dear Parents and Carers,

## British Science Week

This year the themes for British Science Week are Time and Smashing Stereotypes. Throughout the week of we will be exploring these themes through a variety of exciting investigations.

We are also really excited to let you know that we have organised Fizz Pop Science, who run our science club, to come in and run an hour workshop and assembly with every class. The workshops will run over two days, 14<sup>th</sup> and 15<sup>th</sup> March and be tailored to each individual class.



**R - Extreme transport** - the children will look at why a hot air balloon rises up and launch a rocket skywards as they learn about the basics of forces within this fun workshop. Make their own straw rocket and even see how they can move a teacher around on our homemade hover-board.

**Year 1 - Taste Buddies** - Finding out about flavour is the aim of this session. The children will explore how it is not just our tongues that help us taste and that some of the other senses are actively involved, from eyes, tongue and olfactory this is one tasty workshop. The children will all make some fizzy sherbet to take

home!

**Year 2 - 'What On Earth Is That?'** - With this fun filled Science session the children will investigate very simple looking materials. Find out how a material like paper can completely disappear in a flash, or how two white powders can be completely opposite as one drinks a lot more water than the other. Finally everyone will get hands on with a chemical reaction that can turn a simple gooey liquid into a more malleable and bouncy putty. A fun workshop that also has everyone keeping their own chemistry experiment to take home.

**Year 3 – Plant Power** - Plants are ALIVE! The children will investigate how they eat and drink, delving into the plant cell itself to see its inner workings. The children will get to make and take home their own slimy plant cell.

**Year 4 - Gross Guts** - The children will follow food down into the belly as we enter the guts and digest the inner workings of our body from dinner plate to toilet bowl. The children will investigate how the body gets as much goodness as it can from the food that we eat, and what waste we leave behind.

**Year 5 - Explosion Time** – In this exciting workshop the children explore space suits, build a moon base while wearing space gloves, find out about aerodynamics, learn lots of interesting facts about the moon landing and the people involved, experiment with gravity as well as make and launch their own simple rocket.

**Year 6 - Darwin's Evolution** – Our Planet is so diverse, as the children take a close look at some of



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Darwin's Finches and play out how creatures may evolve or die out dependant on their habitats and resources, then a quick passage through time game before making their own fossil to keep and take home!

To enable us to run this fun and science packed celebration of British Science week we are asking for a voluntary contribution of £5 a child to help us cover the cost of each of the workshops for the children.



Thank you for your help and support.

Yours sincerely,

Mrs Cheeseman

Science Co-ordinator

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**Return Via: School Office**

**British Science Week**

I have paid the voluntary £5 contribution via +Pay.

My child is eligible for free school meals.



Child's Name:.....Class.....

Signed: .....Date .....

(Parent/Carer)



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