



# Farnborough Primary School

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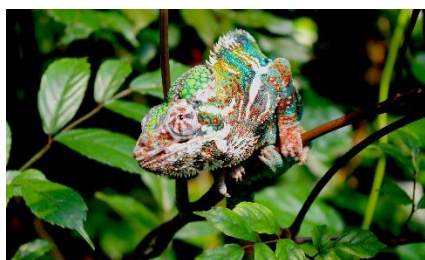
Executive Head: Miss A James BA (Hons), PGCE, NPQH

Friday 7 February 2025

Dear Parents and Carers,

## British Science Week

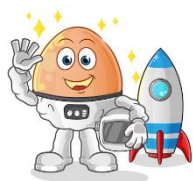
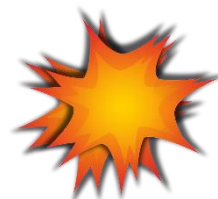
This year the themes for British Science Week are Change and Adapt. Throughout the week of we will be exploring these themes through a variety of exciting investigations.



We are also really excited to let you know that we have organised Fizz Pop Science will return this year and run an hour workshop and assembly with every class. The workshops will run over two days, 12<sup>th</sup> and 13<sup>th</sup> March and be tailored to each individual class.

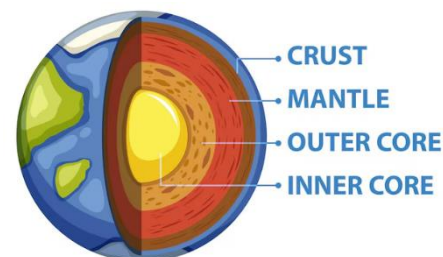
**R - Extreme transport** - the children will look at why a hot air balloon rises up and launch a rocket skywards as they learn about the basics of forces within this fun workshop. Make their own straw rocket and even see how they can move a teacher around on our homemade hover-board.

**Year 1 – Crazy Chemists** - The children will explore chemical reactions in this hands-on session. From colour changing liquids to slimy putty (every child will make a pot to take home), this is sure to get a reaction from everyone! The children will also get to take part in a cool mini explosion!



**Year 2 - 'Egg'stronaught** – In this workshop the children will get to design their own craft, within budget. They will need to buy the materials with the Fizz Pop Pounds. Will they be able to select the right materials to protect the egghead crew of Captain Eggbert and Lieutenant Scrambled egg from a gusy end?

**Year 3 – Earth Rocks** – The children will see how diverse a range of rocks are on our planet and how the Earth's inner movements can create a rock cycle that maintains this diverse range. The children will get to make their own Earth to chop in half and take home.



**Year 4 - '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 5 – 3,2,1, Blast Off!** – In this hands-on workshop children will explore the forces behind rocket flight with air rockets, hot air pressure popper rocket (Piezo) and chemical reaction rockets. The children will all make and take home a straw rocket and as a grand finale all children will witness an outdoor rocket launch which flies over 100ft! then comes back down with a parachute.



Farnborough Primary School is a member of Nexus Education Schools Trust and is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. Nexus Education Schools Trust (NEST) is a charitable company limited by guarantee and registered in England and Wales Company Number 08753719. The registered office is at Brackley Road, Beckenham BR3 1RF Website: www.nestschools.org



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