



Howard Primary School

British Science Week
10th – 19th March 2023

Dear Parents/Carers,

I am writing to tell you about the exciting **Science Week** we have planned for the children. British Science Week is a ten-day celebration of STEM (science, technology, engineering and maths). The theme of the week will be '**Connections.**' We have lots of activities planned to get the children excited and engaged about science!

Dress Up Day

On **Friday 17th March 2023**, we are inviting the children to:

Dress up something related to the STEM field e.g. optician, vet, scientist, marine biologist, lab technician etc.

-OR-

Bring an object related to science (e.g. planet, star, test tube, teeth, magnets, periodic table etc.) to school.

We hope this will help to deepen the children's knowledge and enthusiasm about science. Children will have an opportunity to explain their outfit. To save money, you can use your creativity to make an outfit. School uniforms and clothes that the children have anyway can easily be worn for the day with slight adaptation. There are a few sample ideas on the back of the letter to get you started, but I am sure your imaginations will already be fired. There will prizes for the best dressed in the school. We look forward to seeing your children dressed in their STEM outfits.

#Science Selfie

For our second competition, we want the children to recognise that science is all around us, every day. In order to get them to look for science around them, we are asking the children to take a Science Selfie.

These are just a few suggestions: blowing bubbles; planting seeds; moving toy vehicles; looking at animal habitats; throwing and catching. The children will need to write a brief explanation of what Science their Selfie shows. e.g. kicking a ball shows how forces make an object move; taking your pulse shows how fast our heart rate is. Children in Reception and Year 1 may need help writing their reason or their reason written for them. There will be 2 prizes awarded for the best entries.

You can send your entries in via Google Classroom – there will be an assignment set which will be accessible from Friday 10th March 2023.



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Science Investigations

During the week each year group will be carrying out an investigation linked to a particular STEM career.

Year Group	STEM career/ investigation
Reception	Palaeontologist
Year 1	Ornithologist
Year 2	Immunologist
Year 3	Architects
Year 4	Meteorologist
Year 5	Mechanical engineers
Year 6	Electricians

Things you can do at home

The Royal Institution website (see below) has some fabulous ideas for science activities which are specifically designed for parents/carers and children to do at home. The website has short, step-by step videos which outline what you need and demonstrate exactly what to do. The equipment you need are all things you will already have at home (washing up liquid, plastic milk bottle tops etc.)

<http://www.rigb.org/experimental>

Yours sincerely,

Miss Agyemang
Science Lead

Please see STEM Costume ideas below ↓



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