From our amazing environments to everything living in them, it’s time to celebrate OUR DIVERSE PLANET!
Aims of the Science Coffee Morning

• Raise the profile of the subject across the school

• Engage parents and families to encourage science to become more highly valued at home

• Outline what is happening in school to make links at home
What if there was no plastic?

- How many things do you use every day that are made out of plastic?
- Why are so many things made out of plastic?
- What materials could be used instead of plastic?
- Why are some people trying to use fewer things made out of plastic?
- Plastic lasts a long time: why is this good and why is it bad?
Primary Science Quality Mark (PSQM)

Since Spring last year we have been working towards achieving the PSQM which assesses the impact of science leadership in the school as well as the quality of teaching and learning.
Primary Science Quality Mark (PSQM)

PSQM aims

- To raise the profile of science in primary schools;
- To provide schools with a framework and professional support for developing science leadership, teaching and learning;
- To celebrate excellence in primary science;
- To work with existing and facilitate new networks across the UK and wider to provide local support for primary science;
- To assemble and make accessible to the wider science education community a rich data base of current practice in primary science.
Vision

All children will become scientifically literate citizens, through a child led, hands on, critically minded approach which stimulates and engages their curiosity in order to find out more about the world around them.

Science teaching and learning in our school is good when...

- Children are engaged and motivated to find out more.
- Children use and develop their critical thinking skills to further their understanding.
- Children learn in context, using outdoor spaces, making links to the world around them.
- Children can apply their learning across other areas of the curriculum.
- It is child led with opportunities for practical investigations to answer questions.
Science teaching and learning in our school is good when:

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All children will become scientifically literate citizens, through a child led, hands on, critically minded approach which stimulates and engages their curiosity in order to find out more about the world around them.
Vision

Good science is when you...

- Learn in outdoor spaces
- Use critical thinking skills
- Can make links to other subjects
- Are engaged and motivated to find out more
- Ask and investigate your own questions practically
- Make real world links
WHAT IS SCIENCE CAPITAL?
This week is science week, the theme is, ‘Our Diverse Planet,’ the children will be taking part in a series of activities that explore this theme more closely.

At the most obvious level diversity means, a diversity of life, but it also means people from diverse backgrounds, diverse materials, diverse places etc.
Poster Competition

The British Science Association are running a national poster competition based on the theme of diversity.

During Science Week bring art and science together to create a poster. It could be linked to the activities your child has done in class or it might be on something you have explored or discussed at home, as long as it fits the theme.

Deadline to be handed in is **Friday 27th March**

[https://www.britishscienceweek.org/plan-your-activities/poster-competition/](https://www.britishscienceweek.org/plan-your-activities/poster-competition/)
Become a scientist at home

https://www.britishscienceweek.org/plan-your-activities/citizen-science/

https://www.britishscienceweek.org/

https://explorify.wellcome.ac.uk/activities
Become a scientist at home

- Use the links from this presentation to engage in science activities at home
- Visit places with a scientific theme (museum, park, woodland etc.)
- Continue to engage with science home learning

https://www.belmont.harrow.sch.uk/national-curriculum-science/