



Science News at Hamer

Welcome to our very first Science newsletter.
With British Science week fast approaching what better time to share our science learning with you!

This termly newsletter, will be a celebration of all science learning at Hamer primary school.

At Hamer, our vision is to provide a hands on science curriculum, which empowers pupils to explore and discover the world around them. We aim to do this through practical and exciting experiences, which encourage curiosity and foster learning. We believe that science will help children understand their relationship with the world around them (how the physical world behaves, the independence of all living things) and by making new discoveries, this increases their sense of awe and wonder at the complexity of the world they inhabit.

Children at Hamer are naturally curious and passionate about learning. We aim to provide a stimulating and open-minded curriculum that nurtures children's natural curiosity, independence and their on-going knowledge and understanding of the world around them. Through hands on, enquiry-based activities, children will confidently experience the joy of exploration, discoveries and improvements.

Our aim: for children to have an understanding and care about the how science impacts their everyday life, to challenge their own and others thinking and to have fun while doing so.

Key Information

Hamer Primary Website
www.hamerprimary.co.uk
X and Facebook



Key Dates

- British Science Week is a ten-day celebration of science, technology, engineering and maths that will place between 8 - 17 March 2024!
- Poster competition entries to be in by Wednesday 13th March
- Photography competition entries to be emailed in by 9am Monday 18th of March
- Great science share- June 20th

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British science week

British Science Week is a ten-day celebration of science, technology, engineering and maths that will take place nationally between 8 - 17 March 2024! The theme this year is time.

As a school we are celebrating the week by:

- Running 2 competitions- see separate information.
- Taking part in a whole school enquiry to answer the question- do people with longer legs run faster?
- Attending online webinars. EYFS/ KSI- engineering story time. LKS2- Animals and fossils. UKS2- Hello Earth!

Did you know we have KS2 Science ambassadors at Hamer?

They help run the lunchtime science club with Mrs Booth. They will also be involved in judging the science week competitions. They are involved in all science across school including collecting pupil voice and helping to sort resources.

Look out for the green Science ambassador badges.

Parent Voice

We always want to hear your opinion. Please complete the science survey by clicking the link below or scanning the QR code.

<https://forms.office.com/Pages/ResponsePage.aspx?id=mOW8cGDFsECcCJp000nmL6yXbtPf4xIFn2ZfcPrF8AdUMOLVNENEMOMOMk0w-MkNQRFVGMk5NMLEwNy4u>

Science at home!

These are a few excellent websites that could be of help for supporting science learning at home.

Tree identification for children

<https://www.woodlandtrust.org.uk/blog/2020/03/tree-id-kids/>

Science fun at home from the Primary science teaching trust.

<https://pstt.org.uk/resources/science-fun-at-home/>

Explorify activities on Light

<https://explorify.uk/teacher-support/helpful-reads/explorify-at-home-light>

Could you use one of these ideas for the Science Selfie competition?

Science at Hamer- Parent questionnaire



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Poster competition

Every year British Science week runs a poster competition. We are asking children to create a poster based around this years theme, 'Time.' There will be 5 winners across school and their posters will be entered into the national competition.

Children could create a poster showing how a certain type of technology have changed over time, or even the advancement of time-telling technology itself. They could even show how they think the world might look in years to come, or perhaps look at nature - lifecycles, lifespans, evolution and hibernation - nature is full of timely topics.

Posters are judged by:

Creativity in approach - Innovative angle on the content or creative interpretation of the theme - don't be afraid to think outside the box

Content - Clear, accurate and informative about a STEM topic

Effective communication - presented and communicated in an engaging way

To enter, A4 posters need to be given to Mrs Booth by Wednesday 13th March.

Everyday Science Selfies.

To encourage you all to think like scientists we are going to hold an 'Everyday Science Selfie' competition!

We would like you to take a photograph and then, in one sentence, explain how it is science! It could be planting seeds, baking a cake, going on a mini beast hunt, making slime, finding signs of Spring, looking at the effects of exercise on your body, baking... use your imagination!

There will be 4 winners- one from each key stage, and their photos will be displayed on the science wall.

Ask an adult to email your photograph with your name, sentence and class to

science@hamer.rochdale.sch.uk

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