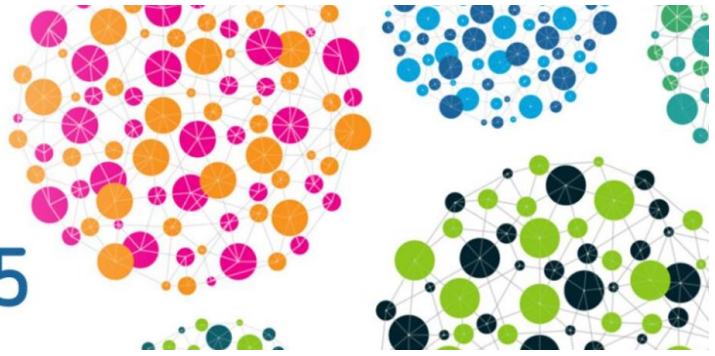


# Science Week 2025



Blanford Mere recently celebrated '**British Science Week 2025**' which was based on the theme of '**Change and Adapt**'. This was an amazing opportunity for us to develop the children's science capital by: focussing on Science as a subject and science enquiry; highlighting potential careers and jobs; considering the skills scientists need; increasing the children's knowledge - and of course, immersing ourselves in WOW moments!

The children have been engaged and wowed; teachers have asked challenging questions to deepen their knowledge and understanding and children were using scientific vocabulary to talk about the Science behind their learning. We all thoroughly enjoyed ourselves.

Please read on... Mrs. Woodley.

## Year 1

We started by looking at how animals have adapted and changed. The children took part in a 'Deep Sea Yoga Discovery' activity. They found out about how marine animals have adapted to their environment.

For our 'WOW!' moment we looked at the rainbow colour mixing and the paper towel colour mixing. The children enjoyed seeing how the colours changed when they were absorbed into the paper and they mixed together. We tried this with other colours and the children were able to predict what they thought would happen.

Ted: I liked the experiments when we watched the colours move!

Finley-James: It was cool when the washing-up liquid went in and the colours moved.

Rainbow colour mixing



Paper towel colour mixing



## Year 5-6

Kian: I found it interesting that the different sugars dissolved at different rates. We used vinegar, water and lemonade to dissolve the granulated sugar, caster sugar and sugar cubes.

Archie: I enjoyed seeing the sugar dissolve. I didn't expect it to be that quick. The sugar dissolved quicker in the vinegar because vinegar is acidic.



## Year 2

British Science Week 2025 consisted of looking at how plants and animals have changed and adapted over time and understanding why this has occurred. In Y2, we have looked at how a number of animals have adapted their behaviour and appearances to suit the needs of their environment in order to survive!

The children were incredibly fascinated when they learnt that hibernation was a form of adaptation and that many animals hibernate to escape the winter. They also enjoyed learning that camels have several eyelids to protect their delicate eyes from the swirling sand in sandstorms and that polar bears' skin is black to allow them to absorb as much heat as possible to help them survive the harsh conditions of the Antarctic.

We are looking forward to learning more about adaptations and change in the Summer term!

## Year 3-4

We started with an Explorify experience by considering adaptations in plants and animals with questions such **Odd One Out** Three Weeds, **Big Question** Why don't all plants look the same? **Zoom In, Zoom Out** Orange and Waxy looked at plant adaptations in more detail. This gave us WOW! moments, enticed discussion, increased knowledge and allowed us to appreciate amazing photography.

Also, we learnt more about the theme of 'Change and Adapt' discovering future science-based jobs and careers along with skills needed by scientists. Then we took part in a STEM Science quiz.



The children went on to investigate amazing animal adaptations and how these are habitat specific. We explored some of the remarkable adaptations that allow animals to thrive in different habitats around the world. This led to us creating newly-discovered adapted animal species!

Finally, our WOW! moment... Bubble in a bubble!

Robyn: This week, in Science Week we learnt how things around us change and adapt. It was mostly about animals and we made our own animal with special adaptations to its habitat.

Abel: I was really shocked to see a bubble being blown inside a bubble. It was amazing that could happen! It was hard to do, but it was fun to try and challenging. It was good when we did the STEM quiz because it tested our science knowledge. I enjoyed creating my own animal and how it could adapt to its environment and surroundings. I felt like a real discovery scientist!

Marni: I like how all of 3-4 came together to watch Mrs Woodley blow two bubbles inside one!

Izzy: I really liked when we had lots of time to create our own creature. Mine had big ears because it lives in the sea and it would be better able to hear anything coming towards it.

Sienna: I liked Science Week because I liked trying to make 2, 3 or 4 bubbles in one.

