

British Science Week Celebrations 2022



This week we have been celebrating British Science Week. Class activities have ranged from planting vegetables in the Year 6 garden, learning about the diverse scientists who have grown our knowledge, to growing ourselves as scientists. Every class regularly practise being a scientist by carrying out investigations to enhance their science learning and this week has been no exception!



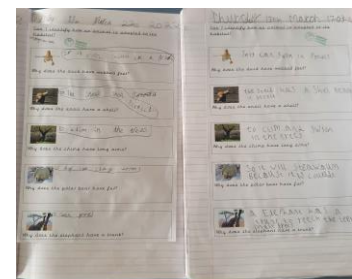
In Pre-School this week our story has been Jack and the Beanstalk. We have done lots of exciting things, including measuring beanstalks using cubes, acting out the story using puppets and building our very own tall castle.



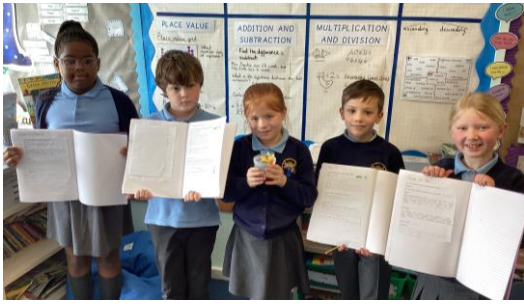
For Science week Reception have planted lots of different seeds. We are observing the different seeds to see which grows first. Each day we are going to measure the plants to see which grows the tallest.



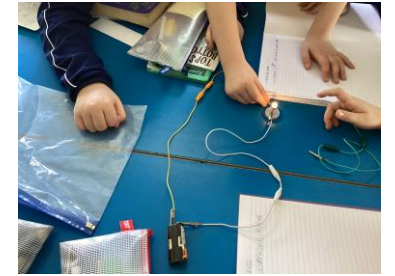
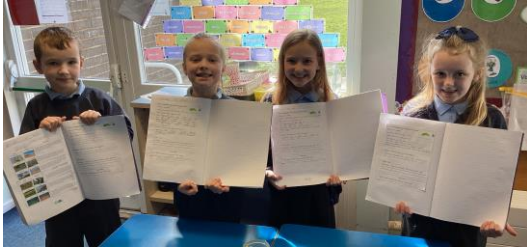
For Science Week, Year 1 took part in an experiment relating to growth. They were set the challenge of creating a penguin's nest that would support an egg to grow. The children could only use natural materials. We tested their strength using wind and water.



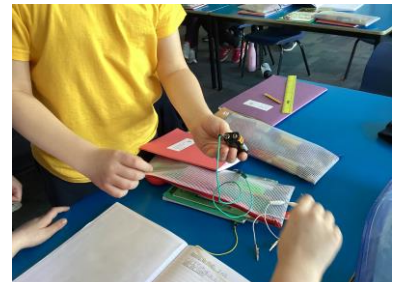
In Yr2 we have been learning about how animals adapt to the habitat and the environment they live in. We looked at different animals and identified the ways in which each one had adapted in order to survive.



Year 3 have had fun this week doing a science experiment and creating a budget and shopping list for pizza making in DT.



Y4 have been investigating electrical circuits. In teams, they were challenged to make a bulb light up. They had to select the parts of the circuit needed from the range of resources available. Lots of discussion and problem solving skills were used this week, as well as scientific knowledge to explain why the circuit worked. We then looked at other circuits, explained why they would not work and how we could fix them.



Year 5 carried out a science challenge this week as part of National Science Week. We started with clean water, made it muddy and disgusting, then tried to make it clean again! Lots of co-operation and resilience was needed. Well done everyone!

Year 6 have been learning about the human body and circulatory system in science. They conducted an experiment across school to discover if all body parts grow when we do. The children had to design a fair test and then visited every class to collect measurements. They then used this data to draw conclusions and discuss patterns that didn't quite fit our theory. They then spent some time creating a board game that would increase children's knowledge of the circulatory system.

