

Bishopsteignton School

Science Day - March 2018



Science Day at Bishopsteignton School was a chance for children to share the science topics that they have been working on throughout the term.



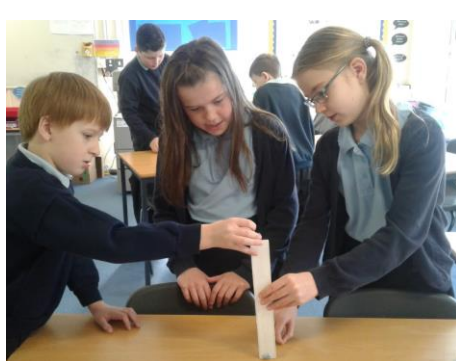
Explorers' science work was inspired by the story Mr Gumpy's Outing (where more and more animals get onto the boat until it sinks.) Children from Y1/2 helped them to think about how to investigate how waterproof different materials are. They then used these ideas to make their own boats. At the end of the day, Explorers were joined by their buddies to test how well their boats floated and how many animals they could carry.



Investigators and Adventurers were keen to make potions! They have been discovering what happens when you mix different ingredients together. Older children helped them to think about how to record their ideas and used some of their own knowledge to explain why mixtures with vinegar and bicarbonate of soda created all that fizz!



Discoverers and Voyagers have been finding out about how sounds are made and heard. They shared their learning with children from other classes by demonstrating that sound is made by vibrations. They also showed different activities that they had prepared to demonstrate how sounds can change in pitch as well as in volume.



Inventors and Pioneers have been learning about forces such as gravity, magnetism, friction and air resistance. They used their expertise to explain to other children how these forces are important in the operation of parachutes, hovercrafts and maglev trains.