

Super Science Learning at Mereworth

Miss Maryon - Science Leader - Autumn 2017

Year 6 visit Herstmonceaux Science Centre

In October, Year 6 visited the Science Centre at Herstmonceaux. We spent the day exploring the hands on exhibits, building bridges and learning all about life in space (including 'how astronauts go to the toilet!')

Here's a picture of us using 'Archimedes Screw' to transport a ball uphill.



Year 5 - FEEL THE FORCE!

Year 5 have been investigating Forces and The Solar System and this term have had many practical lessons investigating gravity, air resistance and friction. They have made paper helicopters, raced cars down different surfaces and tested the speed at which different shaped objects fall. As part of our Solar System lesson we made our own 'Earth' and used it to explain how the Earth, Moon and Sun are aligned and the rotation of different planets.

FIZZ, POP SCIENCE ASSEMBLY AND WORKSHOP FOR YEAR 2

An exciting (and noisy) assembly was had by all on Thursday 9th November. Fizz ...Pop visited and we learnt all about air. Year 2 then had workshops for the rest of the day.

Here is Mr Fizz Pop blasting us with an air cannon!

Superhero Science!

Our heroic Year 1 class have been investigating which materials are best for Superhero capes. They had to consider what the Superhero needed to defend against (water, fire etc) and then suggest what the capes should be made of.



THE MYSTERIOUS CASE OF THE ORANGE STAINED CEILING!

Year 6 had a really explosive time on Monday 27th November. We made fizzing rockets using vitamin tablets and water in film canisters.

Well....it wasn't really our fault! I can explain. Basically year 6 made exploding rockets. A scientist called Dr Fury came in to 'help' with our Science and we had to change different variables to see if we could make the biggest explosion. We were very successful as someone (no names mentioned here) set one off and we now have an orange stain on our classroom ceiling!

Here we are waiting for the rocket to pop!

Ollie – Rocket Scientist Year 6



YEAR 3 JUMP FOR JOY!

"Year 3 have been learning about our bodies and we took part in an experiment to see if the person with the longest legs could jump the furthest. First, we had to measure the length of everyone's legs and record this information then we all did a standing jump and recorded this we had to measure the results accurately. We all jumped three times. It was a lot of fun."

Harriet Year 3

Year R - Forest Schools

Year R have been enjoying learning about Forest School. We have had camp fires, toasted marshmallows and have been looking at the changes that have been happening in the Forest from the summer, through autumn and in to winter. The children are learning how to manage risks and how to be safe. They are improving their speaking and listening skills and enjoying learning about and appreciating the natural world.



CREEPY CRAWLY WORKSHOP

Year 4 enjoyed a hands on lesson on Monday 4th December. During the 'Creepy Crawly' session the children learnt about prey, predators and all about the animals brought in.

