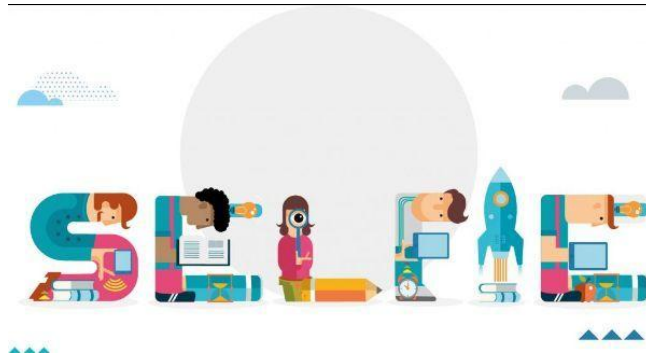


Burlington's Science Selfie Challenge





This boy visited the Hampstead Scientific Society Observatory over the half term holidays to view the night sky through a telescope. He managed to see Jupiter and four of its moons. It was also possible to see the cloud belts in Jupiter's atmosphere. He also saw Mars including the ice caps of Mars and learnt more astronomical facts from the astronomers helping out.

This girl created some crystals using glue, food colouring and salt, she was very excited to show what she had produced. Well done!





Lottie, our science doll, spent half-term with this girl, conducting exciting experiments. She observed dancing raisins in lemonade, created a volcanic reaction with vinegar and bicarbonate of soda, and explored diffusion with dissolving Skittles. She then visited the Science Museum with her friends, learning about sea life, electricity and rockets!

During the half term break, this boy travelled to Ukraine and visited the Museum of Cosmonautics where he saw a lunar roving vehicle!





These siblings tried a balloon skewer experiment. They applied oil to the skewer which made it easier to insert it into the balloon. The polymer chains at the puncture site stretched and wrapped around the skewer, keeping the balloon intact and preventing it from popping. Well done!

This girl really enjoyed making a bug hotel last weekend. Her family got a kit and she helped to build it using a hammer and nails and put the bamboo sticks and pine cones in for creatures to hide in. Well done!





This girl had so much fun with the science jigsaw, learning about the human body as she pieced it together. She also loved using a magnifying glass to search for bugs. On a separate trip to the military museum, she had a great time learning all about propulsion.

This girl really enjoyed the Science Whizz Bag she took home. She completed the jigsaw puzzle on the human body all by herself and used the magnifying glass to take a closer look at how the body works. Well done!





This boy has been working on an experiment with his mummy. They made a volcano out of clay and put a mixture of bicarbonate of soda and citric acid in it. They then tested how big the eruptions would be with different liquids. He discovered that when he added dish soap there were lots of bubbles and when he added vinegar the eruption was bigger. Well done!

This girl had a great time at the Natural History Museum and loved looking at all the dinosaurs and volcanoes.





These siblings have really enjoyed learning about the solar system. They were both really keen to do the science homework and made these fantastic models! Well done girls.



This girl really enjoyed learning about the planets while making her amazing model of the solar system. She was really surprised to discover how small some of the planets are! Well done!

These siblings enjoyed watching an egg sink in a jar of water, but then when they added salt to the water and changed the density, the egg floated!





This boy took home one of our science whizz bags and used the magnifying glass to spot a small worm, snail, ladybird and spider. He also did a treasure hunt! Well done!

This boy had a great weekend completing all the activities in the science whizz bag he brought home from school. He loved going to the park looking for and identifying bugs, making sure he returned the bugs to where he found them. Well done!





This boy enjoyed doing a couple of experiments with Lottie from her science book. They made rice bounce on cling film from sound vibrations, they folded paper to make a spinning helicopter (like a sycamore seed) and as it was too wet to go to Kew Gardens, they planted some bulbs in welly boots! Well done!

This boy is a big fan of space and he has made use of one of his birthday presents to create his very own version of the Solar System. The built-in planetary projector also brings each planet to life! Well done!





This boy created a model of the solar system and really enjoyed learning about the planets and their positions. Well done!

This girl really enjoyed making a model of the solar system. One of her dreams is to work in space, like an astronomer! Amazing!

