

Burlington's Science Selfie Challenge





This girl worked on a “make your own rainbow” experiment last weekend. It involves using sunlight or a torch together with a mirror , sheet of paper and glass of water. She successfully created a rainbow effect on the paper using reflection of light. It was an exciting moment for her!

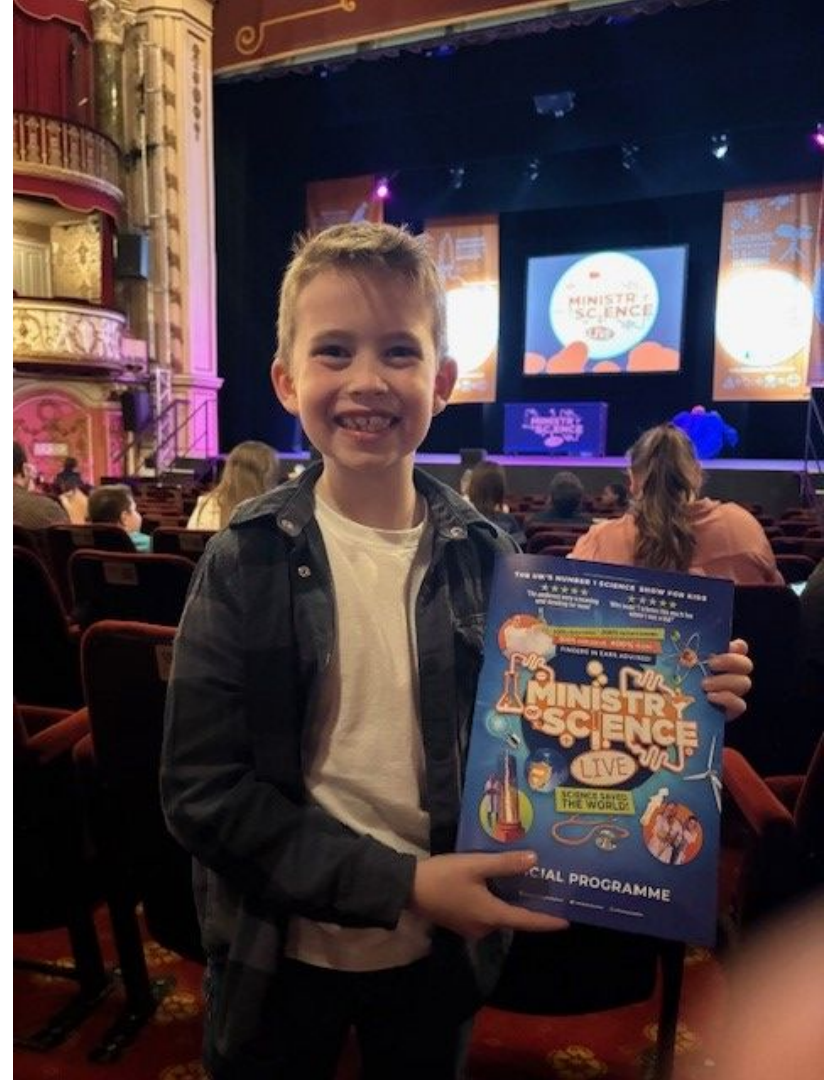
This girl had so much fun doing the Skittles experiment from last week's Inspiration Station. she loved seeing the bright rainbow colours when she poured warm water over them.



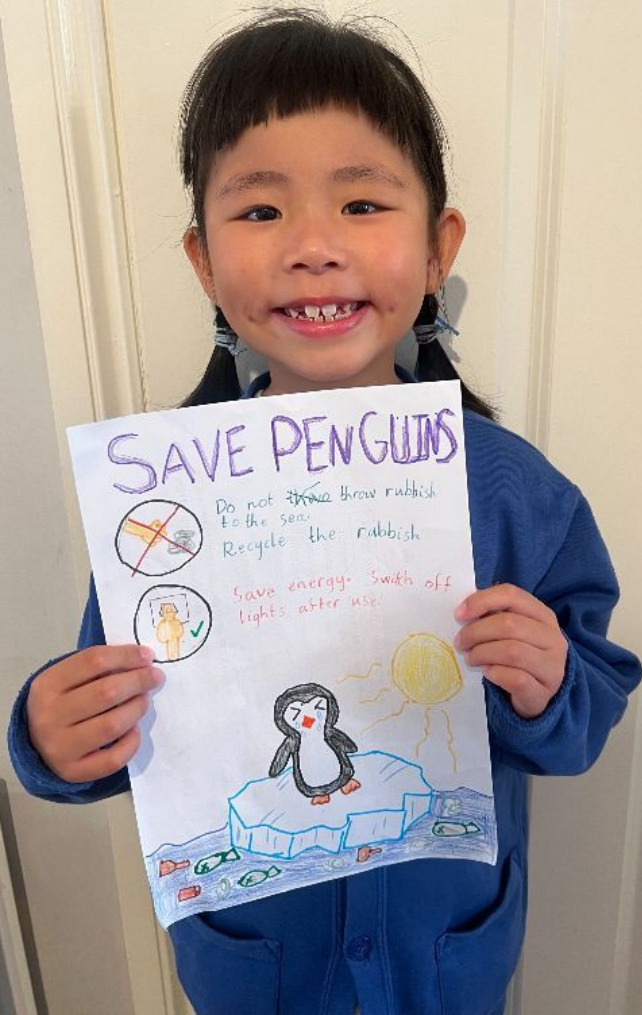


This boy found out that the green sea turtle is an endangered animal and that so many sea creatures are suffering from sea pollution and climate change. This inspired him to make a poster about how we can help save sea creatures. Well done!

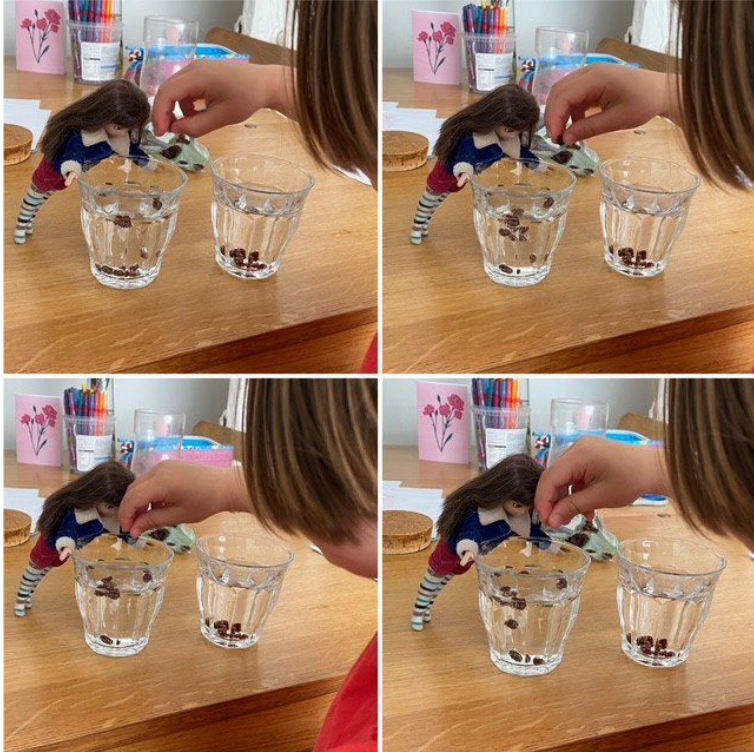
This boy visited the New Wimbledon Theatre to see the Ministry of Science. He loved the fire tornado, explosions and methane bubbles!



This girl was really keen to do the science homework this half term. She created this brilliant poster about what we can do to keep penguins safe. Well done!



This girl had so much fun with Lottie, our science doll.
They did lots of experiments together at home and visited
the Science Museum where they explored the Wonderlab!



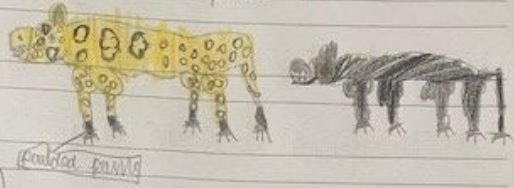


This boy had a fantastic time selecting cards and finding objects that fitted the description on each card. It was such great fun that his sister joined in too!

This boy visited Kew Gardens and identified many plants and animals. He found a very interesting plant called the titan arum, also known as the corpse flower, which is a rare and endangered flowering plant native to the Indonesian island of Sumatra. It is one of the smelliest flowers of the world (hence the name corpse flower). The flower is in bloom only for a few days and blooms only every 5-10 years. The leaf was in a separate pot!



Jaguar poster



Jaguars are mighty cats but they are endangered species. They are native to South and Central America. They are one of the top carnivores and can hunt almost any animal! Jaguars are amphibious and good tree climbers. They are usually yellow but they can be

This boy really enjoyed doing this term's science homework. He made this fantastic poster all about jaguars being an endangered species. Well done!

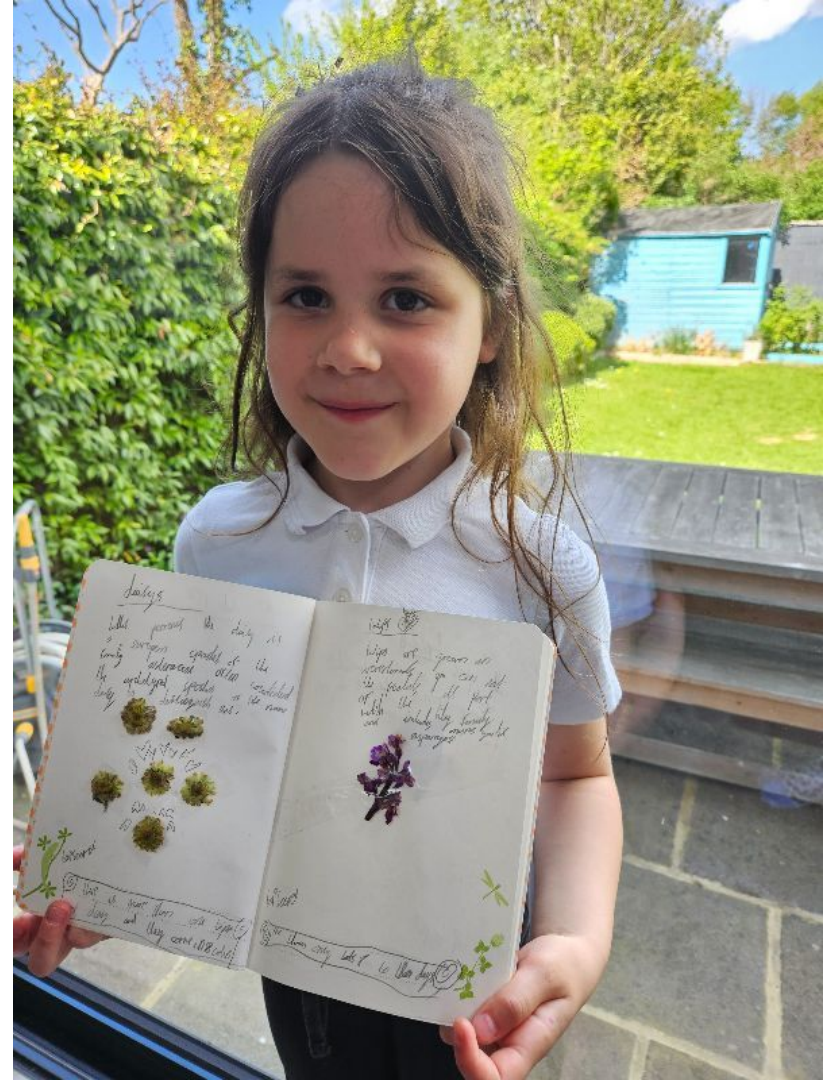
This girl went on a trip to meet different birds of prey and held a little owl called Luke Skywalker, who shared the same birthday as her. Unlike many other owl species, the Little Owl is known for its daytime activity (diurnal). It is often seen perched in the open during daylight hours. She also discovered lots of different birds at the aviary. She particularly liked the Palawan peacock-pheasant as she had beautiful blue wings and striking features.





This boy took part in many science activities during the holiday including gardening, planting vegetables and flowers, petting and grooming animals and watching a rude science gastronaut scientist show where he learnt about gastronomy.

This girl was given a flower press kit and journal in the holidays. She has very diligently stuck some beautiful flowers in the journal and researched interesting facts about each one. Well done!





These siblings put on their special glasses to see the partial solar eclipse on Saturday. The sun looked like it had a bite taken out of it!

This boy enjoyed doing this term's science homework. He filled 3 containers with different materials - cotton wool, tin foil and a microfibre cloth and left another container empty. Then he put an ice cube in each and put the lid on, then checked each pot every 10 minutes for an hour. After an hour, the ice cube with no material had completely melted, and the one in tin foil was very nearly melted. The ice in the cloth and cotton wool had melted a bit but there was still a fair bit left. Therefore, he concluded that the thicker materials were better at protecting the ice cubes from melting.





This boy was so excited to bring home the science whizz bag over the weekend. He enjoyed learning about white blood cells being in the bloodstream fighting off germs and had a great time finding metals things around the house to attach the magnets to.

This boy really enjoyed the science pack! He had a great time learning about the human body and explorers, as well as exploring his surroundings in the park. He was also fascinated by the different kinds of paws, claws and wings.





This girl was given a special science kit to make some crystals. After mixing the crystal solution and pouring it in the different containers, she checked on them during the week and waited so patiently until the lovely crystals formed!



This girl had lots of fun doing the science homework challenge - she chose 4 different materials for her ice cubes: a cloth, cotton wool, bubble wrap and foil. The control sample melted first (after 35 minutes), then the ice cubes wrapped in bubble wrap and foil. The ice cubes wrapped in the cloth had still not fully melted after 90 minutes when she had to leave for school!

She used bowls rather than containers with lids. She wonders if the results would have been different if she had used containers with lids?





Last term, Year 2 children learned about Florence Nightingale in school. A small group of children went and explored the Florence Nightingale Museum, which showcases artifacts like her famous lamp, personal letters, and 19th-century medical equipment. The museum features interactive exhibits on her work during the Crimean War, along with educational activities, historical reconstructions, and insights into her lasting impact on nursing and public health, all of which the children enjoyed discovering together.

