

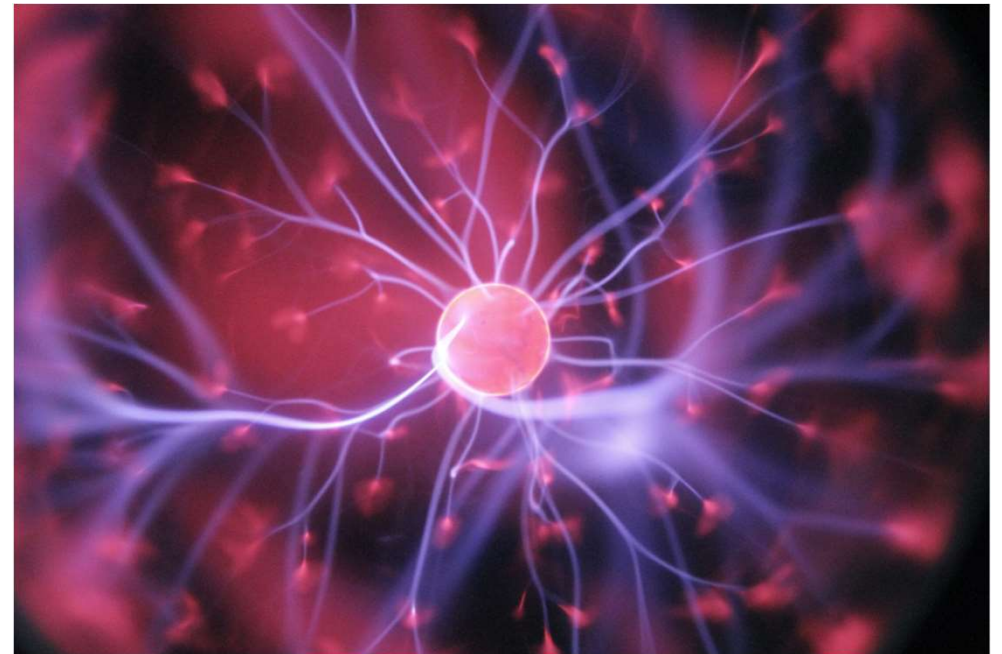


Science Selfie
Competition
at Cheadle Catholic
Infant School.



BRITISH
SCIENCE
WEEK

Making Connections-
2023.



Eva – R3

Eva wanted to use her science kit for her science selfie. She made a bouncy ball using polymer crystals using a mould and water (that's what it said in the instructions anyway !)

We bounced the ball on the wooden floor, carpet and sofa and saw it went higher on the wooden floor.



Ella- 1BM

Here is a photo of Ella experimenting with her magnetic lab kit. She used the magnets to pull the car along and used a magnet to make a beard from metal shavings and she wrote all about it in her experiment notebook.



Mallory – 2L

Mallory at the beach where we were investigating rock pools.



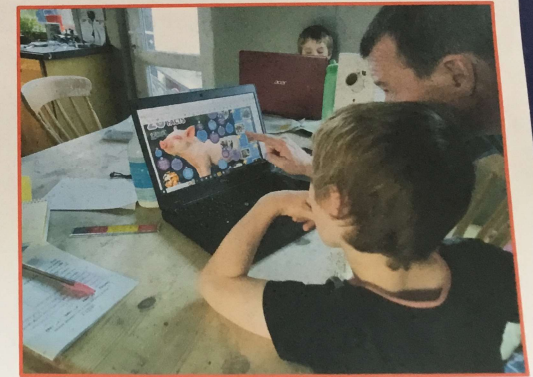
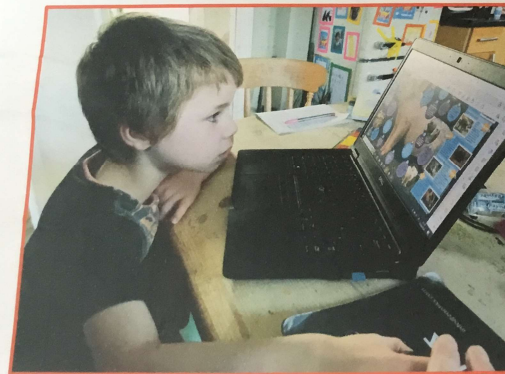
Cian- R3

Cian performed an experiment - insert 2 sticks in a bag of liquid without causing a split or leak in the bag!



Matthew - 1DW

Researching facts about my favourite animal - Pigs.



Archie – R2

- A visit to the science and industry museum.
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Benjamin – 2NB

Benjamin's "science selfie" He spotted a rainbow on the surface of the water next to a fountain on a visit to Chatsworth and told me about the light from the sun hitting the water droplets from the fountain!



Charlie and Georgia

- This is Charlie & Georgia from R3 and Nursery enjoying a visit to the science and industry museum.



Lucille – 2NB

- Experiment: No leak bag
 - I inserted sharp pencils into a bag full of water and it didn't leak as the plastic is stretchy and tightens around the plastic.
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Adam and Hannah (1BM AND Nursery)

Pictures for a few experiments that we managed to do during the break.

- Observation of a growing strawberry. From planting the seeds to getting a ready-to-eat red strawberry.
 - Experiment with coca cola and mentos. Volcano.
 - Water in various forms. We observe what happens to water at different temperatures. (We were unable to photograph the water vapor)
 - Observation of heavy and light objects in water. Sinking and floating items.
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Amelia – 1BM

Here is Amelia completing her science activity. We used a kit she has at home which allowed us to make 'blood' using red dye and a pipette. We then syringed the liquid and saw how fast our blood moves.

She learned that blood goes from our heart to our feet in just 1 minute.

On our recent flight we knew the pilot and Amelia and her little brother Thomas were allowed a trip to the cockpit! There were lots of screens and buttons that were used to fly the plane, amazing!



Ethan (1BM) and Thomas (1DW)

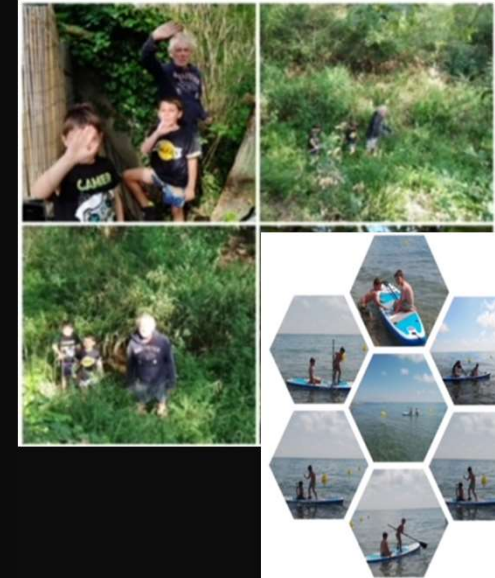
We took the chicken feed to the garden and fed the chickens and checked that all the chickens were in the pen.

Then the next day we went to the chicken coop and collected the eggs.

We experimented with a magnetic kaleidoscope. We chose different settings and patterns and then chose different flowers and leaves to see what they looked like when we looked through the light.

We went on a river safari in the river in Grandad's garden. These are the things we saw- tadpoles, insects, bee, bird, butterflies, vines, trees and mint.

We explored forces and experimented with balancing on the paddle board.

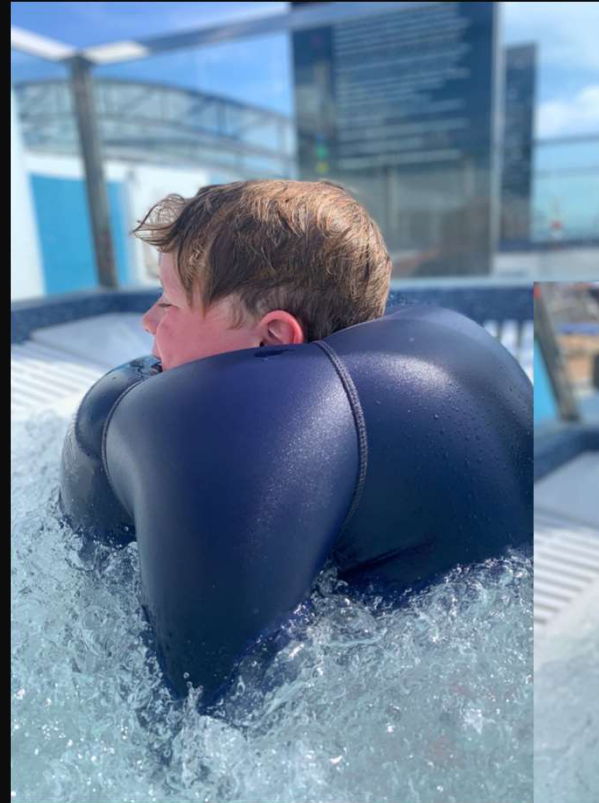


Albert - 2NB

Thermal Expansion-

Albert found that on entering the hot water , the air molecules inside his swim suit heated up and began taking up more space (thermal expansion), causing air to enter the suit and inflate it. When he left the hot tub into the cold air , the air molecules cool back down and take up less space (thermal contraction) and the suit went back to normal size!

We had great fun!!!



Emma - 2L

Emma was experimenting with the solar powered fountain in the garden, blocking the sun light to the panel with items and unblocking the panel. The watering can worked well. She changed the angle of the can unprompted to stop the flow.

Emma also went for a walk in Bramall Park. She compared leaves and carried out a litter pick.

She loves science.

