

Science News

Welcome Back!

We will be sharing science news and events from in school, the local community and around the world in our half-termly newsletters. We will also include science experiments and competitions you can complete at home. If you do any exciting science activities at home please feel free to tweet your pictures using the **@elstonhallsch** twitter handle. We would love to see them!
I look forward to seeing all of your amazing science!

Mrs Vickers ☺ Science Lead

Science at Elston Hall!

Nursery have used their senses in hands-on exploration of natural materials during their Wild Tribe sessions. They made mud pies and went on a bug hunt.



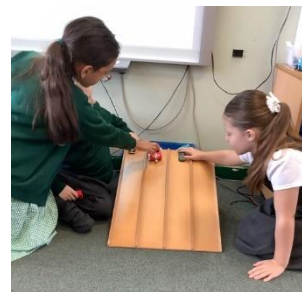
Reception have been learning about animals and have made bird feeders using cheerios and pipe cleaners during their Wild Tribe sessions.



Year 1 have enjoyed learning about their senses. They took part in a sound treasure hunt and recorded what they could hear.

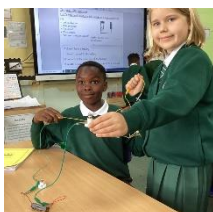


Year 2 have explored how plants grow. They explored different plants habitats around our school grounds.

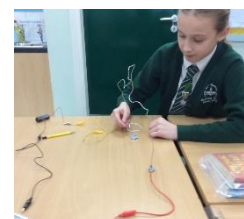


Year 3 have enjoyed investigating forces. They have worked in teams to test predictions!

Year 4 explored electrical circuits. They have been predicting and testing different circuits to make them work.



Year 5 have been exploring the phases of the moon as it orbits Earth. They have started their own research projects too!



Year 6 learnt about the electrical circuits and have investigated the components in them.

Elston News

This academic year we have selected new Eco ambassadors across KS1 and KS2. This role is to encourage pupils and adults at Elston Hall to make changes that will have a positive impact on our planet.

It was a particularly hard decision as we had a huge number of applicants.

However, a huge congratulations goes to the pupils who were selected!

Science Near You

Dudley Zoo

From 1st October to 29th November children aged 3-15 years will be able to enter the zoo with every full-paying adult.

Where: Dudley Zoo and Gardens

Planetarium weekends

Look at the night sky and see what is in the sky at night by visiting one of the planetarium sessions every weekend.

Where: Birmingham Think Tank

Charles Henry Turner

Charles Henry Turner was an American zoologist, entomologist, educator, and comparative psychologist, known for his studies on the behaviour of insects, particularly bees and ants.



Science at Home

Melting Pumpkins

In this experiment, you are going to make a melting pumpkin!



You will need:

- Orange Skittles
- Green Skittles
- Warm Water
- A plate

Method

1. Arrange your orange and green skittles on your plate into the shape of a pumpkin.
2. Pour warm water onto your skittle pumpkin
3. Watch the colour come off the skittles and create a pumpkin in the water

Make sure an adult helps you with experiments!

Science career spotlight:

Beekeeper

A Beekeeper is someone who manages beehive and extracts honey. If you see a person wearing a white jumpsuit and a hat with a veil — and they're covered in buzzing insects — it's probably a beekeeper.

