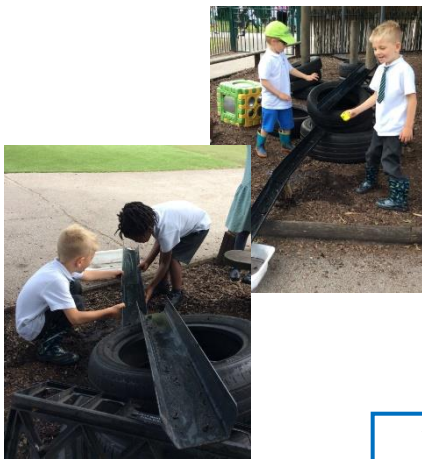


Science News

We have had another busy half term of fantastic science taking place at Elston Hall. Take a look below to see some of the super learning that your children have been completing.

Science at Elston Hall!

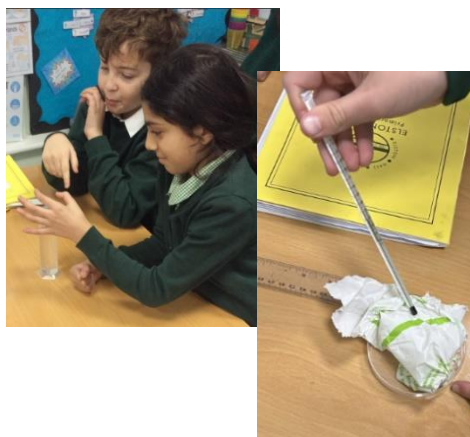


EYFS enjoyed creating and testing ramps. They had fun exploring and observing the speed different objects travelled down the ramps.

Year 1 have been enjoying their learning all about materials. They tested materials to see if they would be suitable for a basketball! They explored how bouncy different materials were.

Year 2 learnt about the different habitats around the world and made their own habitat in the form of a triarama to suit a chosen animal.

Year 3 investigated whether surfaces were reflective or not using a reflective tester.



Year 4 have investigated and compared the climate in Peru and Wolverhampton. They used thermometers to measure the temperature in our quad.

Year 5 have been investigating materials. They explored how materials dissolve, evaporate, or condense. The children applied their knowledge of states of matter to help with their investigations.

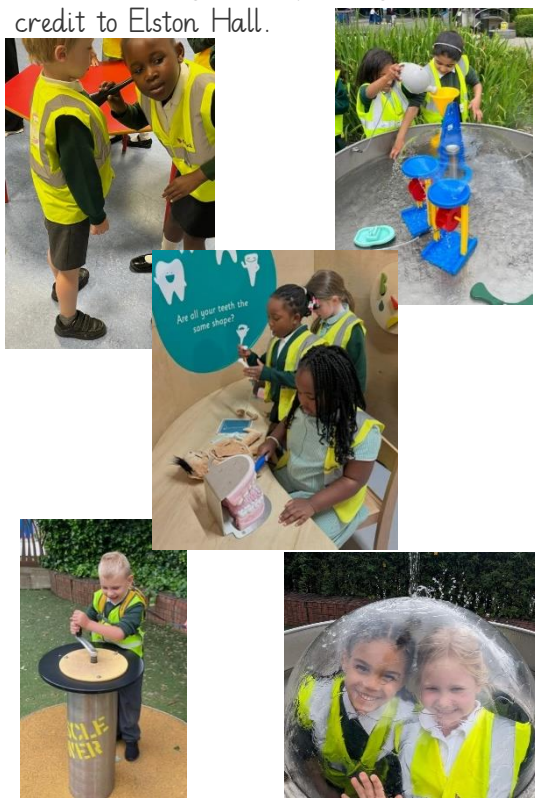
Year 6 have been learning about pollution and have carried out an investigation to find out the best way to clean dirty water.

Science Trips

Think Tank Birmingham

Year 1 had a fantastic day at the Think Tank. The children visited mini Brum before learning all about their amazing bodies in a workshop. After lunch the children discovered a world of science in the interactive outdoor Science Garden.

We were so proud of how our children behaved during our trip. They were a credit to Elston Hall.



Science at Home

Dyed Flowers

You will need:

- 3 White flowers
- Food colouring
- Plastic cups
- Water
- Scissors



Method

1. Fill your cup with water half way.
2. Add 3 drops of food colouring into the cup.
3. Carefully cut the end of each of the flower's stem.
4. Place the stem into the colour water cup.
5. Wait one hour and observe your flowers' petals.
6. Wait one day and observe your flowers' petals.

What has happened to your flower? Why do you think this has happened?

Make sure an adult helps you with experiments!

Science Quiz!

1. What is the largest organ in the human body?
2. What is the hard outer covering on insects called?
3. What is the largest mammal on Earth?
4. What is the process called when liquid turns into a gas?

Science career spotlight: Marine Biologist

A marine biologist is someone who studies all types of sea life, how it interacts and how it's environment is changing. They can choose to study large ocean animals, all the way down to microscopic organisms.

