



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 send your pictures to Miss Hill on class dojo. We would love to see them!

I look forward to seeing all your amazing science!

Miss Hill ☺ Science Lead

Science at Goldthorn Park!



Year 1

Year 1 are learning about plants and walked around our school premises to explore them.



Year 2

Year 2 did a child led growth investigation to answer the question: do children grow faster as they get older?



Year 5

we have been learning about Living Things and Their Habitat. The children dissected a flower and used magnifying glasses to look closely at each of the different parts.



Year 6

We have learnt that our pupils can alter their size in order to allow more or less light into our eyes depending on the conditions of the room we are in.

Science Near You!

Women in Science Trail 11th Feb – 7th Apr

Ages 7-12

Learn all about influential women in Science, Technology, Engineering and Maths!

Where: Thinktank, Birmingham.

Winter Crafts: Den Building Workshop

February 12th Ages 6-12

During this workshop, families will learn how to build an amazing den from natural materials from around the Botanical Gardens. You'll also get a chance to observe the dens of native wildlife who have made their home in the garden.

Where: Birmingham Botanical Gardens

International Day of Women and Girls in Science: Super Scientist Maggie Aderin-Pocock

Dr Maggie is a space scientist, inventor and science educator. She has invented equipment for telescopes and satellites so that scientists can see far into space and understand more about climate change.



Science career spotlight: Zoologist

Zoologists study animals and their behaviour. They may study a particular species or group of species, either in the wild or captivity.



Science at Home

Grow an avocado tree!

In this experiment, you can grow your very own mini avocado tree!



You will need:

- An avocado seed.
- Toothpicks
- Drinking glass or jar

Method

1. Wash your avocado pit. Be careful not to cut into it or break it.
2. After it dries, insert 3 – 4 toothpicks halfway up the side of the pit.
3. Place the pit into the drinking glass or jar. Make sure that the bottom third of the seed is submerged in water.
4. Keep the glass in a warm area and away from direct sunlight. Change the water regularly.

Make sure an adult helps you with experiments!

