

Science Newsletter Autumn 1 2022

In this newsletter we are sharing all the wonderful activities that took place in Autumn Term 1

The Wildlife Trust have put together a challenge for over half term! You can complete the Big Wild Walk or the smaller Hedgehog Walk. If you take part we would love to see your photos or hear your stories. Please send any over to science@mickleton.gloucs.sch.uk.

The Wildlife Trust half term challenges



The Wildlife Trusts

Big Wild Walk

Dear Parent/Carer,

We're challenging you to take action for nature and climate this October half term!

Support **The Wildlife Trusts** on our mission to restoring and protecting **30% of land and sea for nature by 2030.**

Walk **30km** for the **Big Wild Walk** between **24-30 October**, and raise vital funds to help us reach our **30 by 30** target.

For more information or to take part, visit:
www.wildlifetrusts.org/bigwildwalk
Or scan the QR code below



The Wildlife Trusts

Hedgehog Walk

#BigWildWalk

Dear Parent/Carer,

We have a special fundraising challenge for younger ones!

Did you know a **hedgehog** can walk **3km** in just one night?

Join **Timmy and Apricot** of **Timmy Time** and walk **3km** for the **Hedgehog Walk** between **24-30 October**.

We'll also send you on a special mission to collect items for **hibernation**, and to spot **Timmy's friends!**

For more information or to take part, visit:
www.wildlifetrusts.org/bigwildwalk
Or scan the QR code below



Remember any Science carried out at home please email to science@mickleton.gloucs.sch.uk so we can share in the next newsletter.

Thanks

Mrs Neale

Reception

Reception have been learning about how to keep our teeth and bodies healthy. We have also been exploring in Forest School where we have enjoyed bug hunting!



Year Two

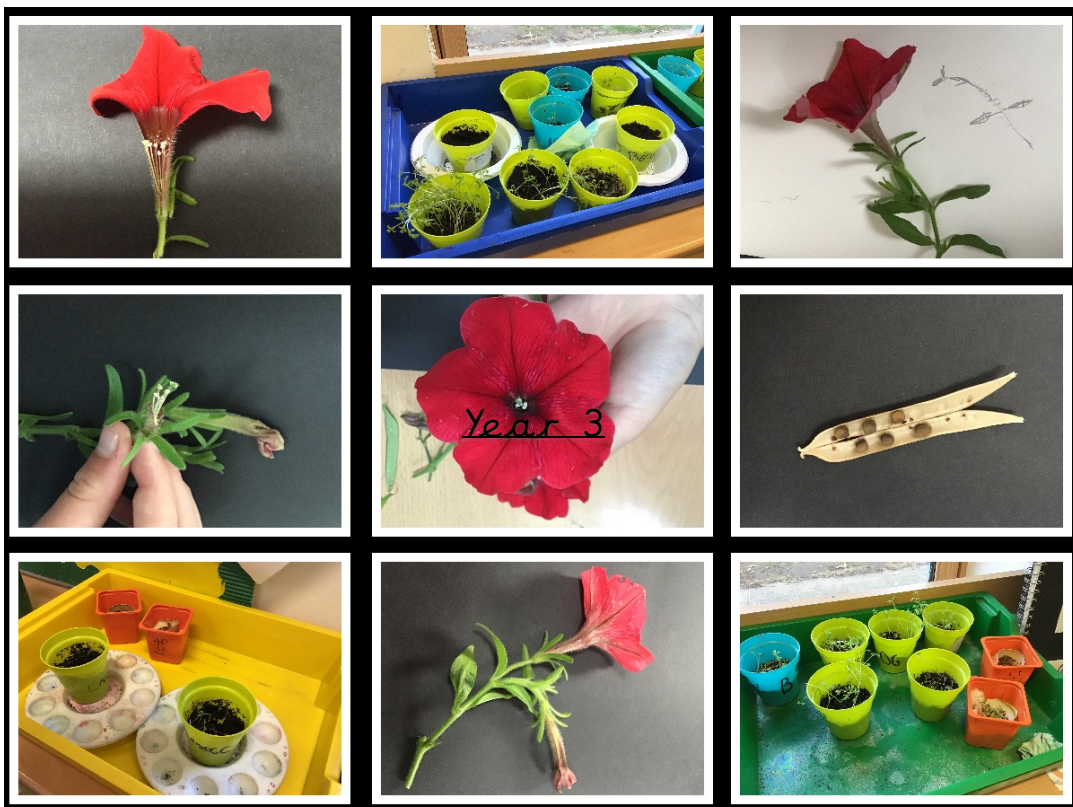
This term our topic is Animals, including Humans.

We have looked at different animal life cycles, animal offspring, what animals need to survive and the importance of healthy eating and hygiene.



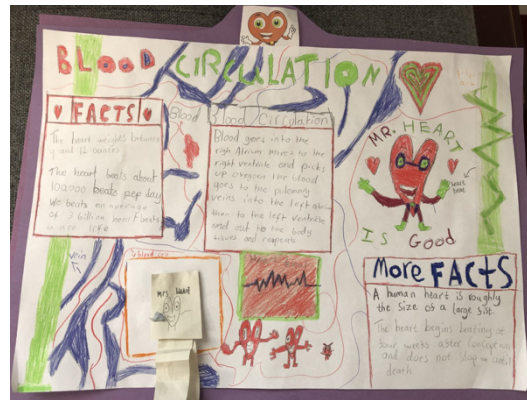
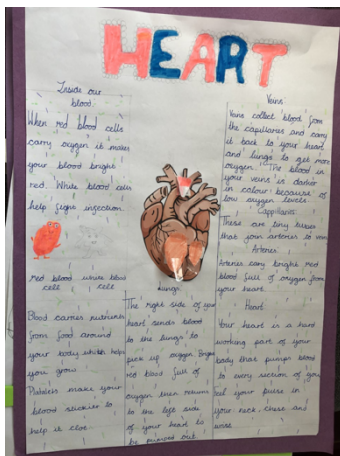
Year 5

Year 5 have been learning all about how plants reproduce. We dissected petunias and drew botanical drawings, they were absolutely amazing, so much detail. We also tested the conditions for germination of cress seeds, choosing different variables to test, such as light, temperature and quantity of water. Our Science skits about the various processes will be shown to parents when they come in on Wednesday, hopefully they will be educational as well as funny!!



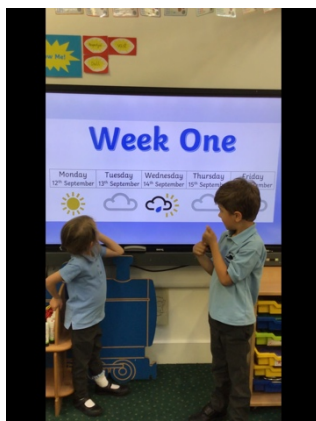
Year 6

Year 6 have been learning about the heart and the circulatory system. They explored the effect of exercise on their heart rate and have created posters on how the circulatory system works.



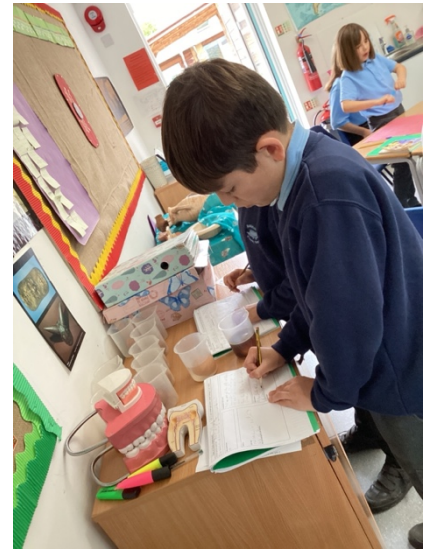
Year 1

Year 1 have been learning all about the seasons and creating their own weather forecasts!



Year 4

Year 4 have been learning about teeth. They completed an experiment by putting an egg in water and an egg in coke to see what happens. They also made some great posters on how to look after your teeth,



Year 3

This half term, Year 3 have been looking at shadows and light. We have been helping Peter Pan with many different investigations to help him with his battle against Hook!

Some of the activities have included the children designing high UV rated sunglasses for Peter to wear when flying, investigated how to make a shadow of a crocodile the biggest to scare away Hook, and found the best opaque material for curtains to make sure he gets a good nights sleep.

