



Catcott News

Version 24 – 17th March 2023

SCIENCE WEEK AT CATCOTT

Assemblies

The week started with an introduction to science week and this year's theme of 'connections'.

Nearly all innovations in science, technology, engineering and maths are built on connections between people; two heads are better than one after all! Together, we used transferable skills- that are used by those working in STEM-related jobs- to do a quick investigation. We used our curiosity, patience, passion for learning, observational skills and logical thinking skills to explore the connection between science, forces and transport using balloon rockets!

Other assemblies have been 'Smashing Stereotypes'! To help children see past the all-to-well-known stereotype of scientists wearing lab coats, goggles and conical flasks, we've been looking at smashing stereotypes profiles and their stories- revealing why they've chosen a career in STEM, how they've followed their passions, and the stereotypes they've 'smashed' along the way!



Year 5 - Rockets

Year 5 really enjoyed their STEM rockets workshop delivered by Crispin School. We were set the challenge to design and make a rocket that would be better than a shop bought rocket when launched from a pump.

We had complete control over our designs; choosing whether to make them from card or paper, whether to have cones or wings and how heavy we wanted them to be.

We discussed independent, dependent and controlled variables to ensure our tests were fair and accurate.

We then had great fun launching the rockets in a winner stays on completion between our home-made ones, before testing them against the shop bought ones.



Nurse Visit

Reception, Year 3 and Year 4 were lucky enough to have a visit from a nurse and her sidekick, Mr Bones!

In reception, they discussed what our visitor did as a nurse and they studied Mr Bones, locating the brain and the heart. They practiced finding their pulse and, using stethoscopes, they listened to their beats.

In Years 3 and 4, they explored more of the human anatomy and discussed how each part of the body has to work in conjunction. They concentrated on the bones in the arm and discussed the different types of fracture children can have. Lots of were so inspired, they turned their jumpers into slings and insisted on going home like it!



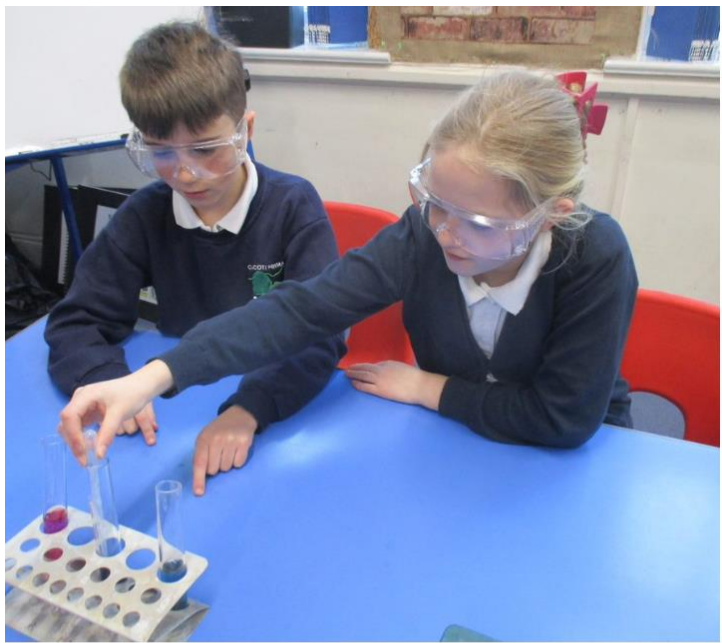
Connections with Chemicals

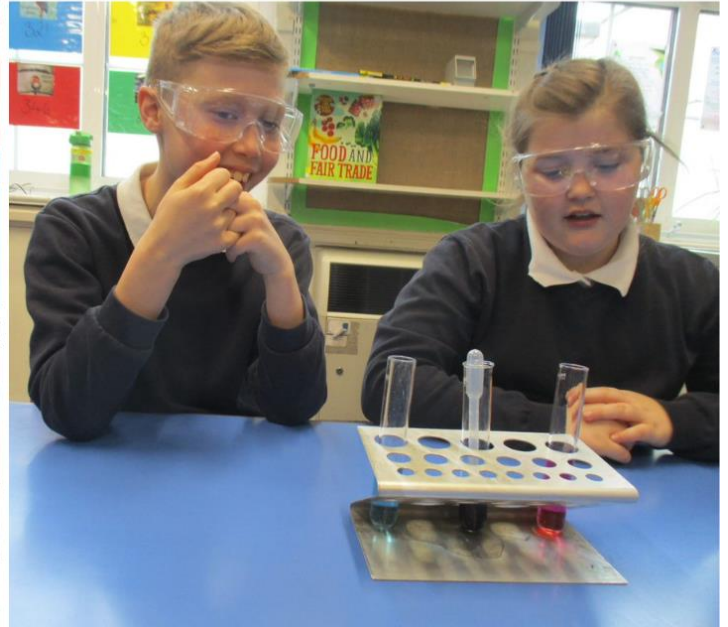
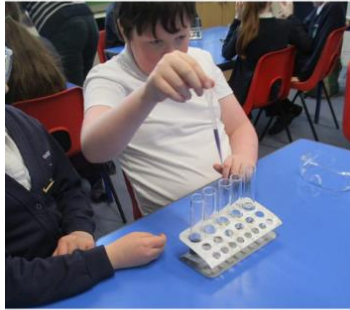
One of our parents, Jo- who is a science teacher at Millfield- kindly joined us for the day to investigate connections between chemicals. Each class got to explore connections with chemicals and all things that fizz and pop!

In KS1, they made bicarb and vinegar volcanoes, observed what happens to skittles in water, made oobleck and much more!

In KS2, they made mentos rockets, elephant toothpaste, carbon sugar snakes, lava lamps and much more!

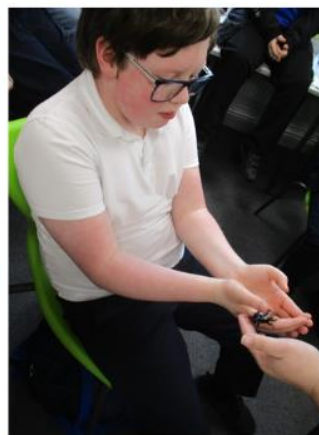






Year 6 - Longleat at Millfield

On Wednesday, Year 6 were lucky enough to have a session with Longleat Safari Park at Millfield. Here, the class got to interact with different animals and deepen their understanding of how animals adapt to survive in their habitats. Surprisingly, they didn't bring any lions with them!



Dentist Visit

Year 2 and 6 had a visit from another parent from our school, Helen, who is a dentist.

Helen very kindly joined of us in Year 2 and 6 on Thursday morning. In Year 2, they learnt all about how to brush their teeth.

In Year 6, they investigated the pH of different soft drinks and the buffering capacity of saliva. They also measured out the sugar in soft drinks for them to be able to help educate their buddies in reception.



Willow Domes

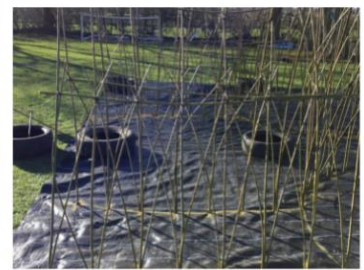
Last Summer we were awarded an art grant to spend on the area of mindfulness. We started thinking about different projects that involved using local artists that would involve and benefit all the children in the school. We decided to make some willow domes to enhance our outdoor areas and it would make a nice place for the children to play or relax and read a book. The teachers can even use them to teach lessons in.

We were very lucky that the local willow artist Serena Del a Hey (willow man artist) was able to come and work with us for the day to construct these two domes with tunnels and teach the children a new skill. All the children took part in making the domes, which was a wonderful new experience for most of us. The children will now be involved in caring for the domes as they begin to grow new branches and leaves. Hopefully, they will take root and be with us for many years to come.

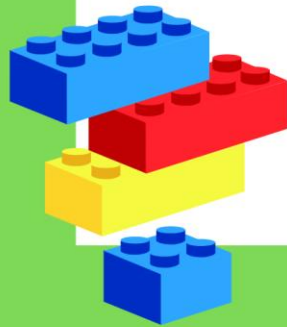
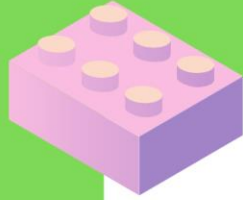
"It's been really fun making this" Tahlia

"In the Summer, we can take boxes of books inside and relax and read for hours." Jacob





Lego Club – Making Catapults



Reception – Baking Gingerbread Men



THANK you

This week would not have been as successful as it has been if it weren't for our wonderful Catcott families and friends who have kindly given up their spare time to not only organise workshops, but to also come in to school and run the workshops. So, a special thank you to:

Jo Horn for organising our Millfield Visit with Longleat, and for running such brilliant workshops in school.

Helen Margary for your fun and informative workshops on brushing our teeth!

Lizzie Bawdon and Mr Bones for teaching our students so much about nursing and human anatomy.

Michelle Norman from Crispin for the super fun rocket workshop you ran with Year 5.

Serena Del a Hey for your brilliant work with all of our students to create such amazing willow domes.

Natasha Anthony for coming in to support the willow dome making process.

You've all inspired children and certainly got them thinking about STEM.

House Points



Important Dates

22.03.23	Year 1 Trip to Noahs Ark Farm
29.03.23	Year 5 and 6 Trip to London
19.04.23	Year 4 Trip to Caerleon Roman Fortress
03.04.23 – 14.04.23	Easter Holidays
21.04.23	Earth Day
01.05.23	Bank Holiday
05.05.23	Coronation Celebration
08.05.23	Bank Holiday
09.05.23 – 12.05.23	Year 6 SATS
11.05.23	Somerset Day
23.05.23	Class Photos
29.05.23 – 02.06.23	Half Term
09.06.23	Reception/Year 1 Sharing Assembly
16.06.23	Year 2 Sharing Assembly
21.06.23	Sports Day
26.06.23 – 28.06.23	Year 6 Pinkery
30.06.23	Year 3 Sharing Assembly
05.07.23 – 07.07.23	Year 5 Kilve
07.07.23	Year 4 Sharing Assembly
12.07.23	1 st Reserve Sports Day
14.07.23	Year 5 Sharing Assembly Reports Sent home to Families
19.07.23	2 nd Reserve Sports Day
21.07.23	Year 6 Leavers Assembly

Yours sincerely,

Laura Constanza

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