

## Science Week:25th –29th November 2024

What a wonderful week. It's been lovely to see how all the children have approached the science activities we have done this week. We hope they've all enjoyed themselves and had fun doing some different activities.

We had lots of different visitors across the week and huge thanks for their time and expertise; it's very much appreciated. And of course a big thank you to all The Dassetts staff who have run further activities with lots of enthusiasm.

Firstly, we had Warwick University visit with their planetarium. Children really enjoyed seeing the night's sky and talking about the different planets in our solar system. They had lots of excellent questions for the team from Warwick and we're all really interested to learn all about space. Whilst not in the planetarium, children worked as mixed-age teams to build a lunar lander to safely get their eggonaut onto the moon's surface. They had very limited equipment, but we all commented on the amazing range of ideas and inventiveness. Mrs Proudfoot tested the lunar landers by climbing up a ladder and dropping them. There were quite a few cracked eggs but many of them worked. In the teacher competition Mrs Griffiths made one that successfully landed but sadly Mr Foyle's didn't (despite an elegant construction!).

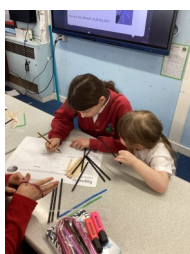
On Tuesday we had Severn Trent into visit with their 'Sewer Soup' activity. After an assembly for all, year 2-6 took part in a workshop. They had to separate out some sewage (luckily not real) using different techniques and it was impressive how clean they got the water. On the same day, Reception and Year 1 had a visit from our local STEM ambassador Jackie who delivered a very much enjoyed session about birds and their nests.

Wednesday was our biology day. We took part in the Kew Gardens Endeavour Challenge. Reception drew maps of the plants found in our school grounds and the rest of the school were challenged to say what they'd pack in a plant hunters rucksack. Teamwork again was excellent and some great work was produced in a short time. Eco Committee will be judging these and we'll give some school prizes out as well as entering them into the national competition.

On Thursday we had a return visit from Kineton STEM. We had great fun with their rocket workshop last year and this year was just as good. KS2 had to build their own cranes using pulley systems; the focus in the room was impressive! We had some very tall pulley systems built. Year 1/2 Constructed a track and then used a preprogramed ball to navigate around, therefore investigating how robots work. Reception made a rockets, learning about the power of air pressure/pneumatics which they then launched on the playground to see how far they would go.

Friday has been rocket mice enquiries. Children used a template to create a rocket mouse that they could then launch with a milk bottle. Different classes worked on different working scientifically aspects and also had a lot of fun! Thank you to everyone for sending in bottles so we could carry out this activity.

Once again thank you to everyone and the children for such a good week - already looking forward to science week next year (I have proposed 'science year'!)



Mrs Proudfoot

