

We have had an amazing and inspiring British Science Week!

Our Science Curriculum has been brought to life with a series of lessons, experiments, talks and workshops delivered by a myriad of special guests from local companies, and by parents, family members and school governors with scientific backgrounds or careers. All events have been organised by Mrs King and our super Science Ambassadors!

Our **SCIENCE AMBASSADORS**

Noah
Henry
Amelie
Finn

Ayan
Mikey
Alice
Lily

Mateo
Connie P
Daniel
Monty

Leo
Connie C
Jacob
Evelyn

Luna
Harvey
Connor
Jack

Lara
Sophia
Charles
David

Oliver
Lucas
Hamish
Astrid

FRIDAY

Our School Governor Dr Theo Heath came to teach the children all about renewable energy and electricity.

We looked at solar, hydro and wind power. We even watched electricity in action with the Marx Generator also known as a lightning machine!



Alina and the team from Ipsem Pharmaceuticals came to join us on Friday. The presentation engaged all the children and really got them thinking about different careers in STEM.

The carousel of activities had the children actively engaged to learn more from gowning up to preparing tests.



Year 5 had a brilliant day with Sarah from Sphere Science who provided a detailed Science workshop on behalf of Urengo. The children learnt sieving, indicators, chromatography, centrifuge and even magnetism. Sarah has inspired the children to strive for a career in STEAM. We are so grateful to Urengo and Sarah for giving our children such brilliant first-hand experiences!



MONDAY

Year 6 went into the woods for their first activity in science week, building on their knowledge of adaptation. Each child created their own moth and then tried to hide them in the forest. We then discussed why some moths were better suited to hiding than others and how they might adapt. Finally, the children created offspring with the traits that helped them to survive.



We were joined by Laura Matthews, a Bridge Design Engineer who delivered workshops for our whole school family.

The children were challenged to design and build their own bridges to hold the most weight. Year 5 helped their Reception buddies to achieve this. Such an inspiring workshop and smashing stereotypes at the same time!

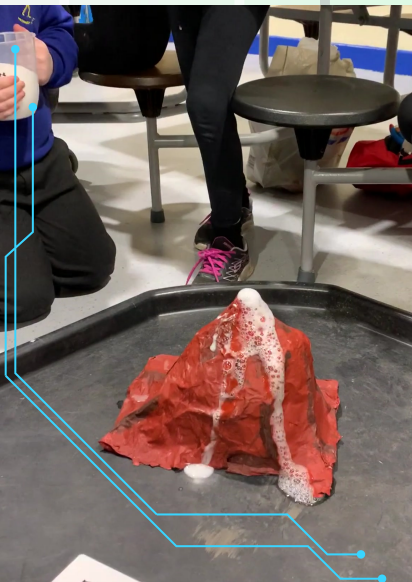


TUESDAY



Our Science Ambassadors led the way by hosting a Science Showcase in the hall after school to display what is involved in the Science Curriculum at our school.

So many families visited to participate in the experiments and fun workshops on offer. Thank you all for coming!



WEDNESDAY



We were joined by John and Tim from ESSAR, who delivered workshops for Key Stage Two.

The children were challenged to think about Global Warming and how Scientists are working as quickly as they can to adapt and provide cleaner energy for our world through initiatives like hydrogen production. We learnt about lots of the processes that take place at Stanlow and many of our children are beginning to think of themselves as future engineers now they have seen first hand what engineers can do.



THURSDAY



Tim from ESSAR joined us again with his sons, Leon from Year 6 and Niall from Year 4. They presented a workshop all about magnetic fields for Key Stage Two.

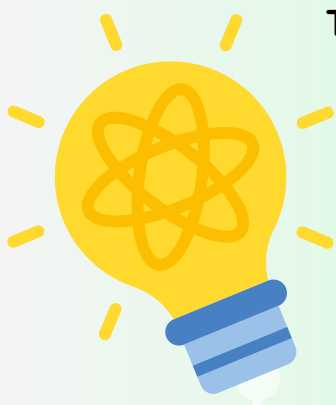
They got to take apart real motors and make electro magnets! The children were fascinated to see them spin when we connected the cell to complete the circuit.



Brendan Hazlett is a Human Factors and Ergonomics Engineer who has worked on projects from Aston Martin to the Queen Elizabeth Line in London. He presented an assembly for Key Stage Two about designs for different human needs, from car seats to nuclear control panels.

Rehana came to talk to the children about the importance of Exercise Science and Nutrition. She has previously worked with athletes helping them to achieve their fitness goals.





Two children were picked from each class by the Science Ambassadors to receive a certificate in our special assembly, for their outstanding contribution to British Science Week.

FRIDAY

Well done everyone!



Our Science Ambassadors judged the entries to the TIME Poster Competition.

We received some wonderful designs and choosing their favourites was hard work.

Congratulations to the winners and well done to everyone who entered a design!

WINNER



**Imogen
1st**

RUNNER UP

Hanika

RUNNER UP

Eric

They also had the task of choosing the TIME Home Experiment winners!

There were some very interesting entries! Congratulations to our winner and our runners-up!



1st Polly



2nd Yusuf

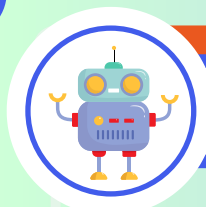


2nd Imogen





Jonathan Mason



Tim Betteridge



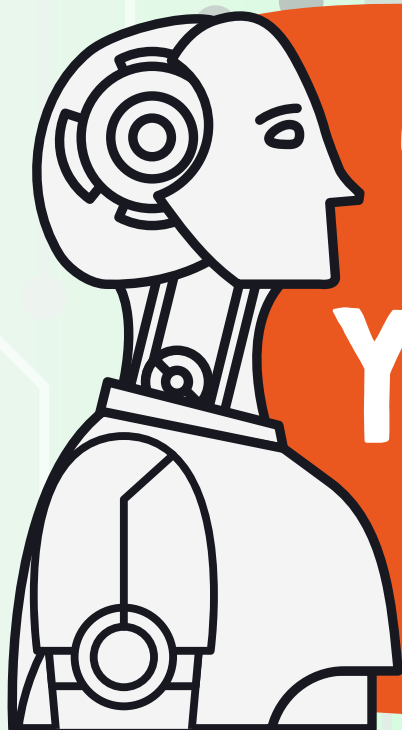
Laura Matthews



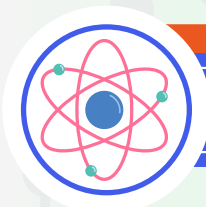
Rehana Jawadwala



Brendan Hazlett



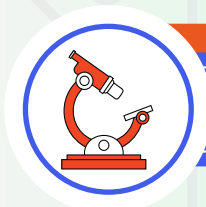
**THANK
YOU ALL!**



Pavan Asodia



Sarah Long



Kim Dolan



Alina Bugajewska Waller

Thank you for arranging the showcase, it was brilliant. Not only was it so lovely to have the insight into their curriculum, but the children were so proud of their work and so confident and happy sharing it and talking about it.

(Parent)

I thought the science showcase was great. It was a lovely opportunity for the children to demonstrate and showcase their science knowledge and experiments and they all did so well. I think the other children also liked that it was other children from school who were demonstrating and helping them.

(Parent)

Science Week was good because we were able to learn all the different types of sciences!

(Year 5 Pupil)

I liked the assemblies because they were educational and fun!

(Year 6 Pupil)

Science week was fun and FANTASTIC! I loved learning about adaptation - thank you!

(Year 6 Pupil)

I liked that in every showcase there were fun examples which were exciting!

(Year 6 Pupil)

Phenomenal. It was absolutely brilliant! Well done to Mrs King & Co for organising this. It was so interesting and I learnt a bit myself. It even inspired me to get reading some of my natural science books! The children were so engaging and I enjoyed reading the Year 6 books to see what they learn on the science curriculum

(Parent)

Wow, we are incredibly proud of all the hard work and creativity on display at the school science showcase.

(Parent)

The Science Showcase event after school showed the commitment and dedication that every staff member has to school. The event was well run, each individual stall had something for each age group to get involved in. All the 'stall holders' engaged with both our children, and both of them loved it.

(Parent)