

STEAM WEEK 2026

Who do you think you are?

6th-15th March 2026



We are natural scientists like David Attenborough

Science - Nature

Ladybirds

I want to be a natural scientist too and do more experiments

Steam Week - Who is David Attenborough?

I think we need to melt the ice with something hot ... let's put the ice outside in the sun!



Antarctica is where there is lots of snow. It's a continent. It's cold there and penguins live there.

I wonder if we pour lots of salt or sugar on it, if it will melt? I saw that once when it snowed outside! The ice actually melted!

Let's investigate - how will we melt the ice?

Maybe if we find something hot to put on the ice, then it will melt ... like a light or hot water or even a hair dryer!

Alexander Calder was an artist that made art with shapes

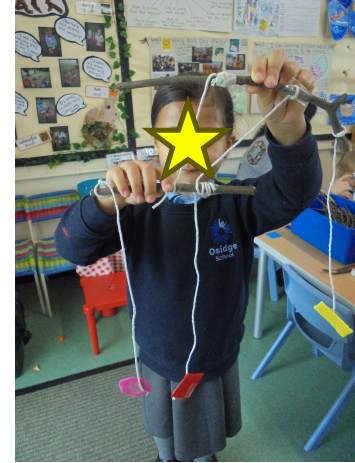
Science - Art

Dragonflies

Steam Week - Who is Alexander Calder?

You can use lots of shapes and hang them from the stick

Kinetic art means that it moves when the wind blows



Alexander Calder made big sculptures that look like animals, giraffes and tigers.

Mobiles are hanging from the ceiling and they are moving, spinning

Let's create our own kinetic artwork...

You have to try very hard to create a mobile because you need to hang all the shapes from the sticks



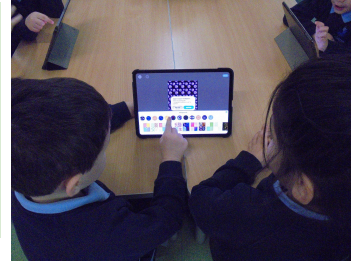
Technology- 3Store visit

Dragonflies & Ladybirds



If you want to make it stick you have to press the tick!

I put a picture with leaves, because leaves fall down in Autumn



If you want to put a picture you need to choose the magnifying glass



I made a poster about summer, I put an ice lolly and the sun!



Poster is when you draw things and you put it up like a sign for people to see.



If you want to write words then you have to press the letter A

Sometimes you see posters outside doors or shops.



Scientists - PSHE

Dragonflies & Ladybirds



I like to be a doctor or a nurse because I like to look after people who are sick



I want to be a rocket scientist because I like rockets and flying to the moon



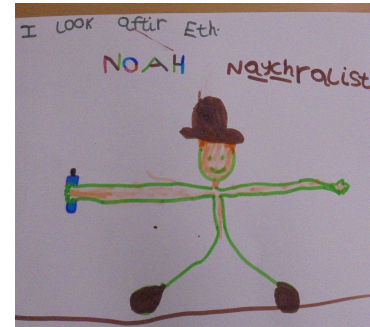
I want to be a naturalist, because I like to look after the earth

I would like to be a chemist, because I like to make potions



I want to be a physicist because I like exercise and I like to help athletes

I want to be a scientist and look at the wild animals



Surgeon

I want to be a scientist so I can make potions!
River

1F

Which career in science do you pick?

Engineer

I am an engineer to design a building.
Nikolaas



I want to be an astronaut to see all the planets.
Serwan

Astronaut



Technology/ Designers



Analysts

WHO DO YOU THINK YOU ARE



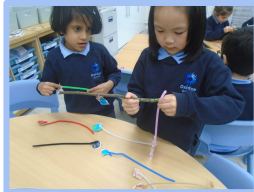
Three Store Visit!



Scientists



I want to be an archeologist because I can find real dinosaur bones!
Ivy



Surgeon

I want to be a doctor because I like to say 'breathe in and out' and make people better. Mateo



1S

Which career in science do you pick?

WHO DO YOU THINK YOU ARE

I want to be an engineer because I want to help people fix their things like my dads work. Harper-Grace

Engineer



Astronaut

I want to be an astronaut because I would love to go to Saturn! Kaitlyn



Technology

I want to be a sports scientist because I like training. Elijah

Designer/ Researcher

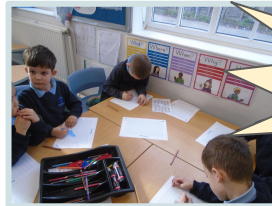
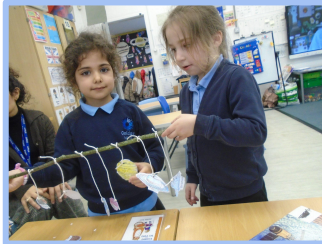


Scientists



Three Store visit!

Analysts



Marie Curie



"Marie Curie discovers helped the soldiers in the war." Zara

"Marie Curie was given 2 Nobel Prizes- one for Physics and the other for Chemistry." Mari

"She was the first woman to get a Nobel Prize." Sindy

"Marie Curie helped people with X-ray machines." Eleana

2L



Our Experiment

"I predict that it will turn into a liquid." Mikey

"I predict that it will turn into a rock which is solid." Joshua

"The experiment that we saw was a mixture of corn flour and water. The mixture was a solid and liquid at the same time." Philip



Who are you?



"I am a chemist, I like to mix things." Hayat

"I am an environmental scientist, I research plants and nature." Alice

Art



We learnt about Alexander Calder and observed mobiles. We then created our own!



Three Store Visit



"We made videos and edited them." Isco

Marie Curie

"Marie Curie discovered radioactivity" **Stanley**

"Marie Curie saved the lives of many people" **Enrik**

"Marie Curie could not go to university because she was a girl so had to go in secret" **Xavier**

"A hospital was named after her" **Mikaeel**

"Marie Curie showed woman that they could be scientists" **Leon**

"Marie Curie was the first female professor in the University of Paris" **Tristian**



2B



Who are you?



Three Store Visit



"We created our digital adverts which included a title and video" **Luciano**

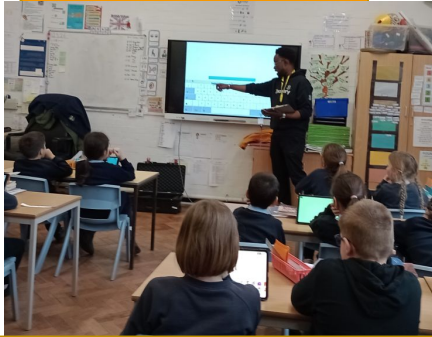


Art



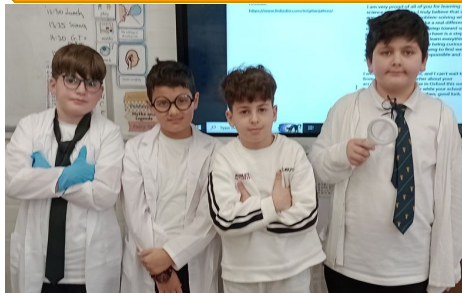
We learnt about Alexander Calder and observed mobiles. We then created our own!

Three Store visit



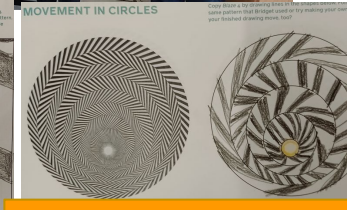
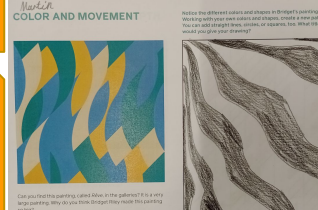
We created amazing games with ocean animals on Hopscotch.

In Art, we created amazing patterns inspired by Bridget Riley's Movement in Squares.

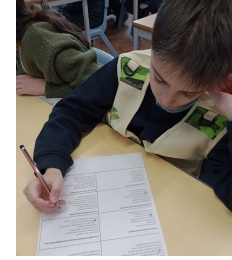


4T

Science, Art, Technology, learning and fun!



Who do you think you are?



Environmental scientist!



Our scientific experiments inspired by the Tethys.

Gitanjali Rao (2005) is an American inventor who, at the age of 11, invented Tethys; a device that detects lead in water.



The 3 store Discovery visit - we used Hopscotch to code our own Ocean Pollution Game!

4S



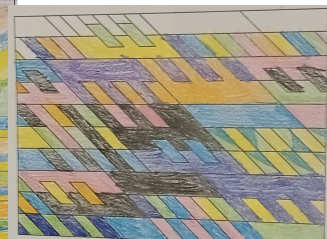
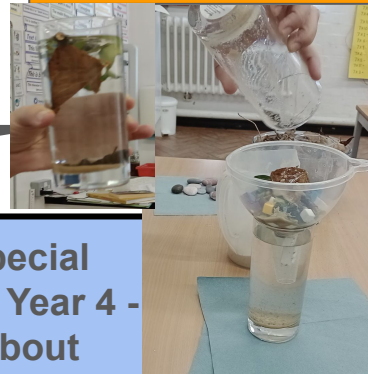
We learned about Gitanjali Rao - inventor and scientist - her invention detects lead in drinking water

Who do you think you are? Astronaut Scientist!!

We conducted experiments to understand filtration

We created artwork using Bridget Riley and her principles - optical illusion by repeating a pattern

She had a special message for Year 4 - a reminder about finding scientific solutions to help people!



Year 4 got in touch with Gitanjali Rao and she wrote back.

We even had a zoom session with her!

VERVIENT
FOUNDATION



March 8th, 2026

Contact:

Grao.eventrequest@gmail.com

LinkedIn:

<https://www.linkedin.com/in/gitanjalirao/>

Hello Year 4 students,

Hope you are all doing great and enjoying British Science Week! Thank you so much for choosing me as a young scientist to profile for your group.

I am very proud of all of you for learning about science with curiosity. I truly believe that when you approach science and problem-solving with curiosity and empathy, you can make a real difference in someone's life. Even a small step toward solving a problem with the talents you have is a step toward kindness. You don't need to learn everything about technology or coding. Simply being curious about the problems around you and trying to find ways to solve them already makes you a responsible and thoughtful student.

I wish you all the very best, and I can't wait to hear from your wonderful teacher about your accomplishments! I may be in Oxford this summer, and if I happen to be there while your school is open, I will try to visit you all. Until then, good luck, and I hope to see you soon!

Sincerely,

Gitanjali Rao



5R

WE ARE ENVIRONMENTALISTS!

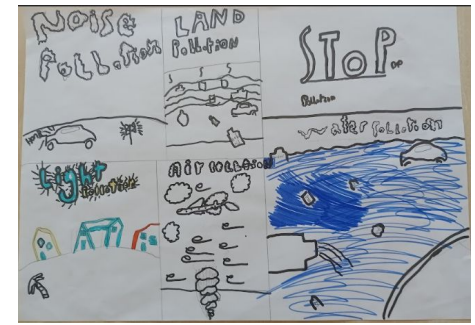
Rachel Carson

We learnt about Rachel Carson who was a marine biologist and writer.

She was a part of the Great Environmental Awakening when people learnt what they were doing to the planet.

We made posters to after hearing about her work.

We looked at all different types of pollution like

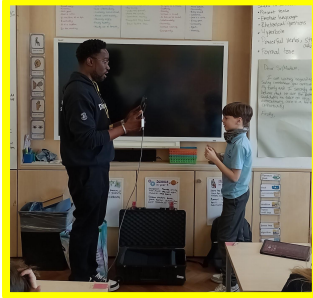
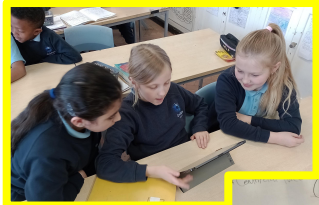


Three Store visit

We were joined by Jabaz from Three Store to learn how to create and edit our own movies (Leo).

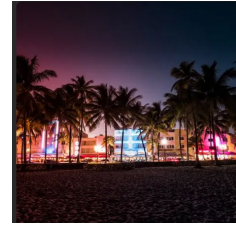
We were using iMovie on the iPads to create our own videos (Sophie).

The theme of our videos was all about the **forces** which we have looked at in year 5 (Alexander).



5J

Environmentalists



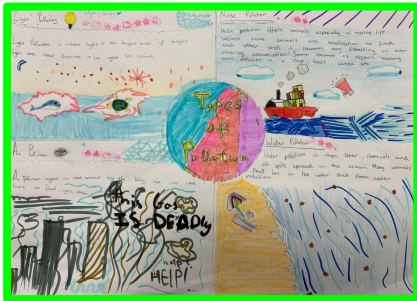
We looked at different forms of pollution, including light pollution, air and noise pollution, and the impact they have on the natural environment (Tinsley).

We also learned about a famous **environmentalist** called **Rachel Carson**. She did lots of research about how pollution can impact both wildlife and humans (Anthony).



Rachel Carson

We created posters all about different forms of pollution (Nafas).



In Year 6, in Art, we have looked at the work of M. C. Escher and have been inspired to create our own artwork based on his amazing optical illusion creations.



We dressed up like the professions we aspired to be in the future!

