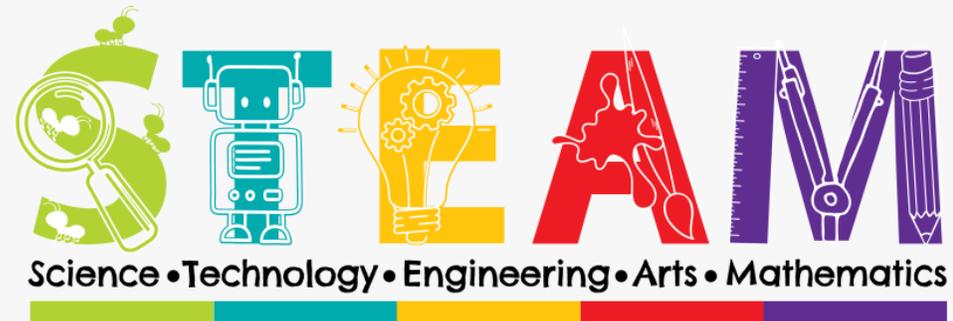


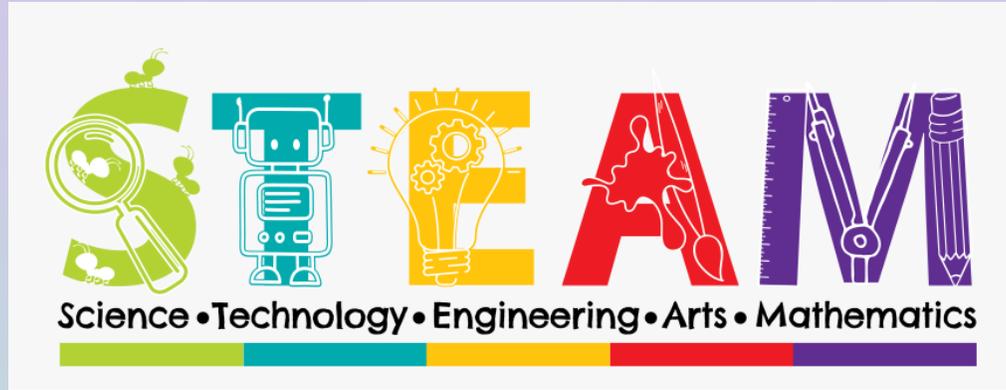
# WHITEHALL PRIMARY SCHOOL

## STEAM WEEK - THEME – CHANGE AND ADAPT

10<sup>TH</sup> – 14<sup>TH</sup> FEBRUARY 2025

MRS PILLAY





Well done to everyone for participating in STEAM week!

Let us have a look at what we have been learning this week.

We started our STEAM week on Monday, 10<sup>th</sup> February, with assemblies across the school. It was great learning about the importance of change and adaptation in the world and how it affects everything around us. It was great taking part in all the fun experiments too.



**A little bit of fizz is always fun!**



**How many pencils can you push through a bag of water?**



Even the adults had a go at doing experiments. They made balloon kebabs.  
Why don't you have a go at trying some of these at home?



**It took a lot of concentration to make their  
balloon kebabs!!**



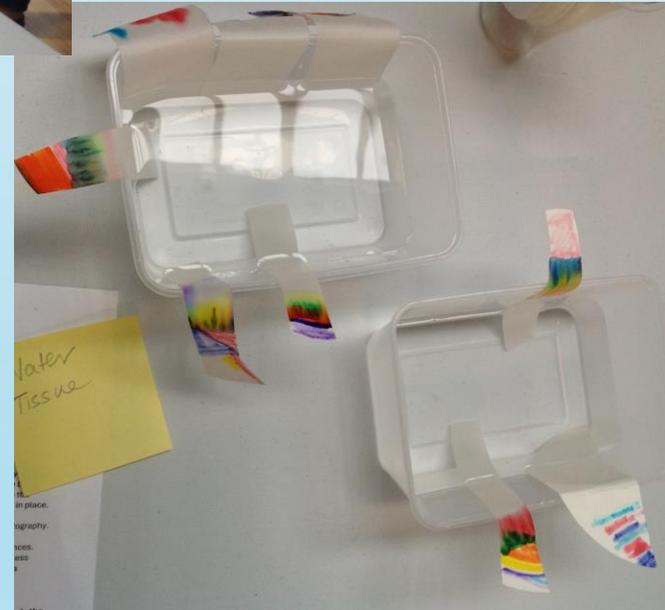
On Wednesday, 12<sup>th</sup> February, Year Four pupils successfully hosted a Science Fair for Year One and Year Three pupils, in the morning, and parents were invited to attend the Science Fair after school.

These budding scientists showcased their leadership skills by explaining and demonstrating the experiments to the younger pupils and parents.



# Year Four Science Fair

## Our budding scientists in action!



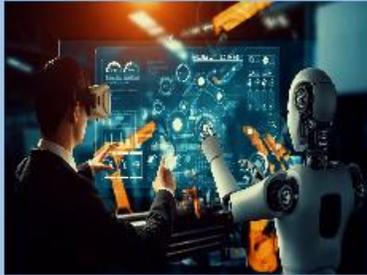


STEAM Week drew to a close with a visit from a Coding Ambassador, Ms Bastienne! The pupils learnt about what coding is; how it supports their gaming and how it is used in real life. They also learnt about different careers in coding.



## Which Careers use Coding?

- Animator
  - App Creator
  - Game design
  - Robotics
  - Medicine
  - Construction
  - Architecture
- Many more!



## Coding Super Powers

- Problem solving
- Creativity
- Logical thinking
- Pattern recognition
- Perseverance



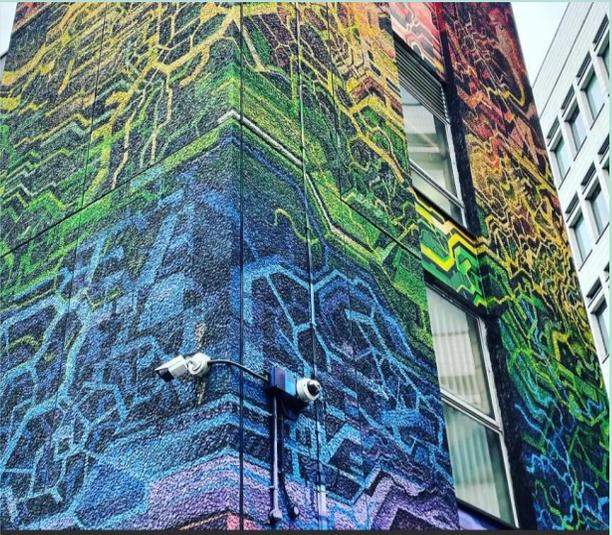
Let's play - How many steps will it take to get to the coin?



Year 5 partnered with Year Two on a trip to the Science Museum.



**Year 4 went on a Street Art Tour around Shoreditch. They thoroughly enjoyed looking at the various art styles!**



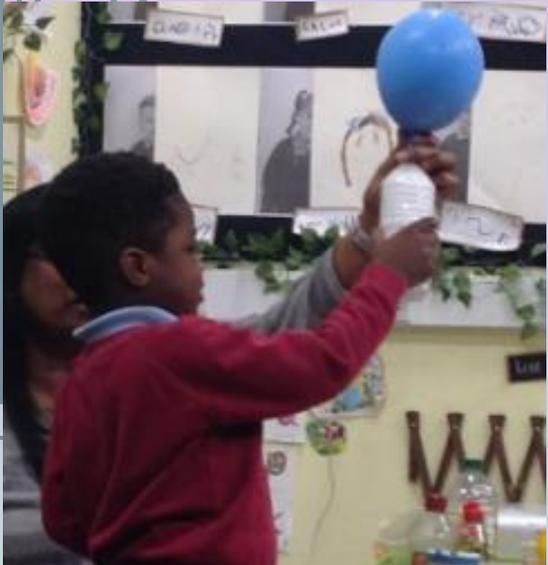


Nursery

**Nursery pupils enjoyed all the WOW moments during the science experiments they did in the week.**



# Reception



The separation of colours on the skittles amazed these young scientists.



A few chemical reactions WOWED everyone!



How did the bread change so much?  
A bit of heat from the toaster?

## Year One



**What an explosion!! The coke reacted so quickly with the mentos!**

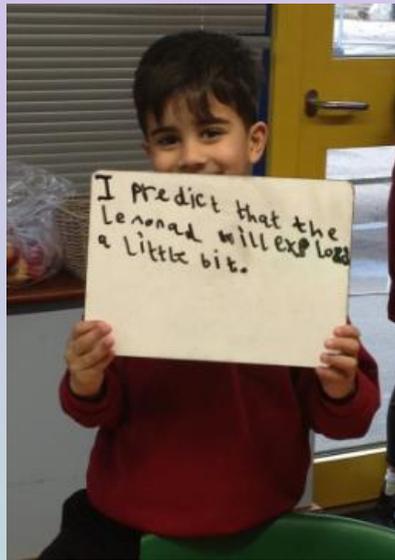
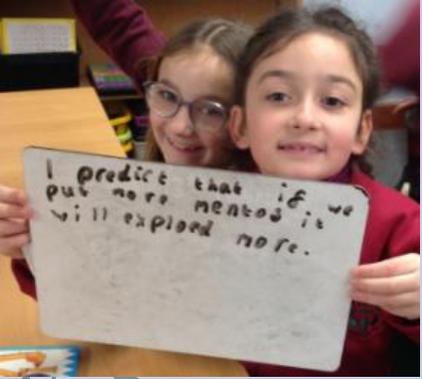


**Who would have thought that food colouring in milk had such an amazing reaction to the dish washing liquid!**

**A firm favourite was making ooblek! A simple combination of cornflour and water created a non-Newtonian substance which changes state in minutes!**



# Year Two

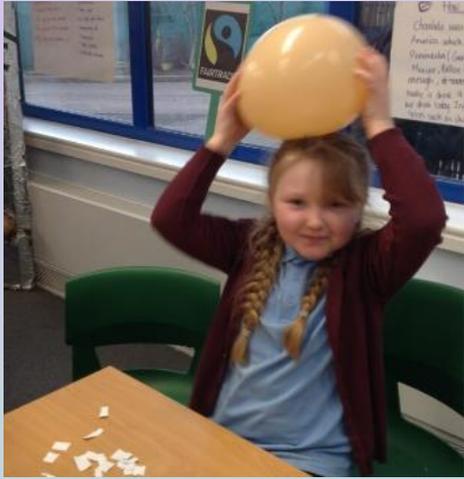


**Just as much fun was had when they made lava lamps! So easy to make but such effective reactions!**

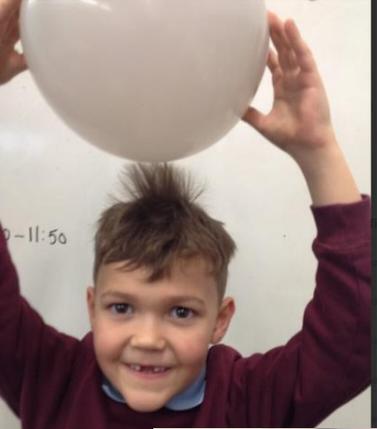


**What a WOW moment when the mentos reacted with the coke!**

# Year Three



**How amazing is static electricity? We just needed our hair and we were able to pick up tissue paper with a ruler or a balloon!**



**Some gooey fun!**

## Year Four

**Exciting times!  
Enjoying our time  
practising for our  
Science Fair!  
Lots of experiments to  
perfect but having  
loads of fun with it  
all!**



# Year Five



## Some fun symmetrical painting!

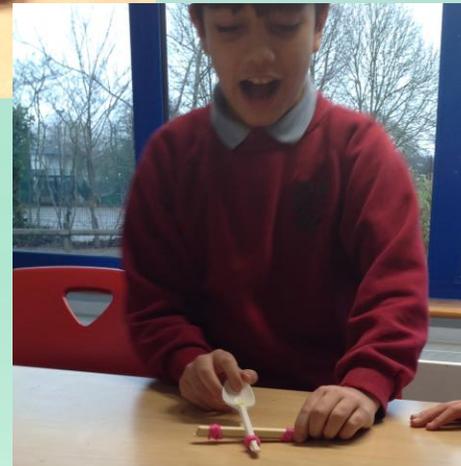
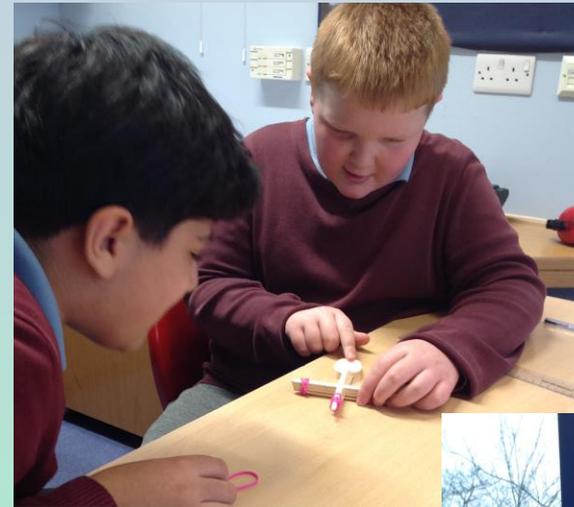
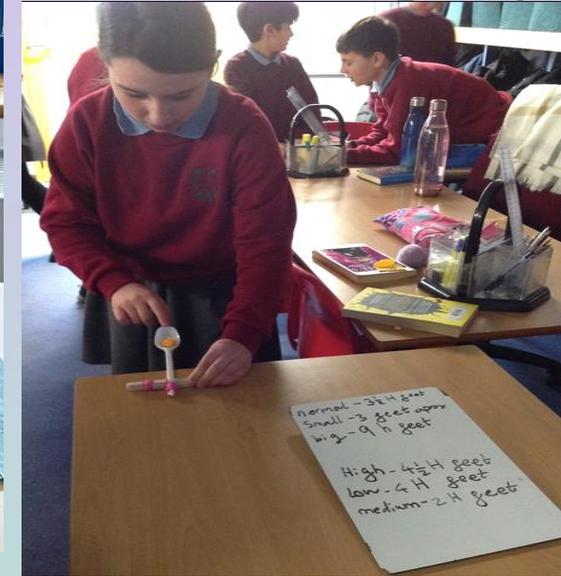
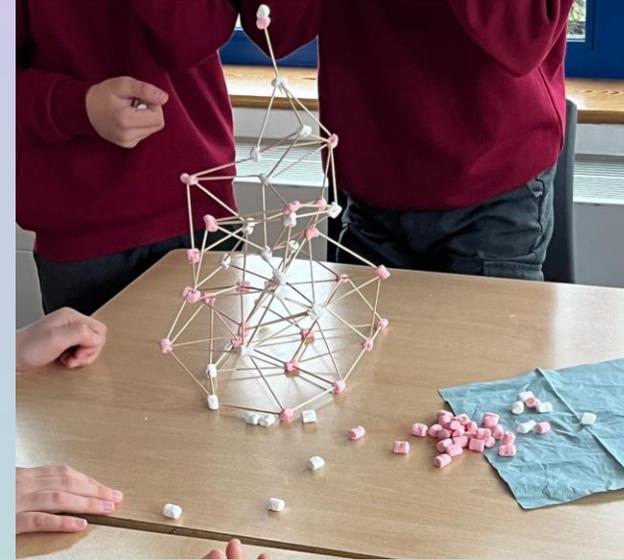
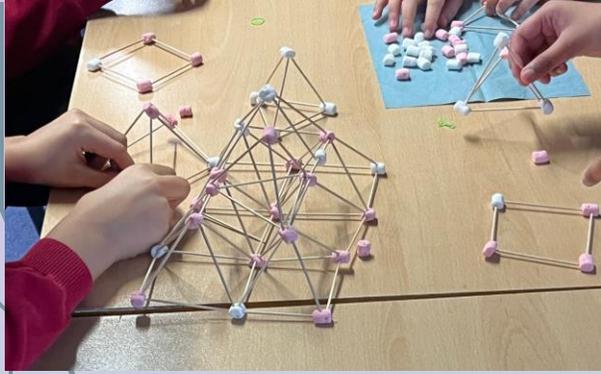


**A bit of chromatography!  
It was amazing to see how the colours separated!**

**A bit of engineering – designing paper helicopters then testing it to find out what makes it fall to the ground faster.**



# Year Six



**Some engineering and maths in Year Six**

**They made toothpick and marshmallow structures thinking about which shapes will keep it most stable.**

**They also designed catapults and measured the distance the object travelled. They wanted to see what would affect the distance the objects travelled.**





**AND NOW FOR  
THE IMPORTANT  
BIT ...**

**WHITEHALL  
SCIENTISTS OF  
THE WEEK!**

# Nursery – Scientists of the Week



Millie



Enzo

# Reception – Scientists of the Week



Soufriere



Otto

# Year One – Scientists of the Week



Saifan



Esra

# Year Two – Scientists of the Week



**Naila**



**Abbie**

# Year Three – Scientists of the Week



Guramrit

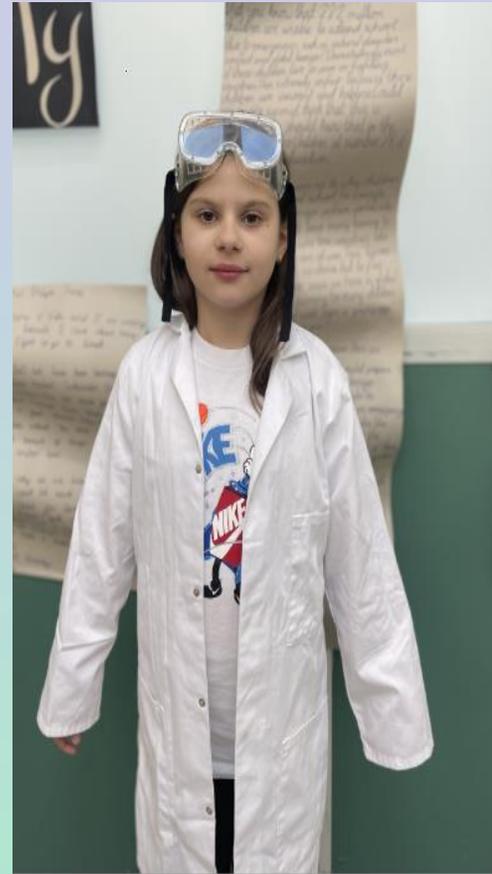


Regan

# Year Four – Scientists of the Week



Eddie



Riana

# Year Five – Scientists of the Week



**Finn**



**Evie**

# Year Six – Scientists of the Week



**Alia**



**Harley**



Even though, all of you have not been chosen as scientist of the week, remember that to your teachers each one of you are true scientists as you have all participated in the STEAM activities in class.



You have all done BRILLIANTLY!!

So well done to ALL of you!  
You are all SUPERSTARS!



Keep on doing STEAM activities at school and at home.

Remember that Science is not only for a day or a week... it should go on throughout the year.

Take what you have learnt during STEAM week and do some of these experiments with your family at home too.

