

# STEM WEEK 2022

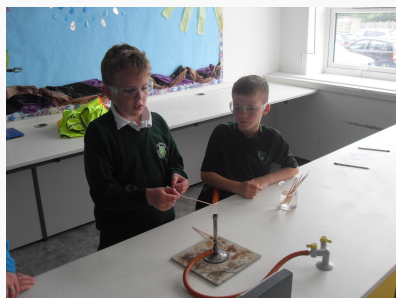
We have had a fantastic STEM Week packed full of Science, Computing, Design Technology, and Mathematics. This year's theme was based on 'growth'. For this year's competition, we all planted a sunflower to take home and see how tall it gets!

Class 5 held a Science Fair and enjoyed setting up Maths challenges for the school to enjoy.



# WEST CRAVEN

Year 5 and 6 were invited to visit the Science Labs at West Craven High School. It was a fantastic opportunity and we are very thankful to the staff at West Craven. We had an excellent time!



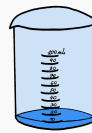
# STEM SUPERSTARS

Well done to our STEM week certificate winners!





# SCIENCE



Class 1 have been busy in their outdoor area planting lots of seeds to observe over the summer term.

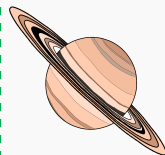


Class 2 have been learning all about how plants grow and what they need. They have been learning to recognise different types of trees and plants.

Class 4 completed some experiments all about growth. They wanted to answer the question 'Do all our body parts get bigger as we get older?' They also looked at animal life cycles.



Class 3 did a worm hunt in the school grounds. They loved digging into the mud to find worms!



Class 5 led our School Science fair and did a fantastic job!



# TECHNOLOGY

All of our classes focused on algorithms and coding during STEM week.

Class 1 learnt about the importance of clear instructions by giving verbal instructions to a robot on how to make a jam sandwich! It didn't always go to plan at first!

Class 2 used their knowledge of direction and position from Maths to program robots to move in the right directions.

Class 3 used the laptops to program using Turtle.

Class 4 were programming using Scratch to create their own animations.

Class 5 had the challenge on creating a more complex game using Scratch.



# ENGINEERING/DT

Class 4 have been learning to use a junior hacksaw and using cams to design their own moving mechanical toy.



Class 5 designed their own spaghetti Bolognese after tasting a few different versions.

Class 1 completed lots of junk modelling activities and created their own minibeasts.

Class 3 finished their cave art. They made their own paint with natural products.

Class 2 used wheels and axles in designing and making their own moving vehicle

# MATHS

Class 5 led Maths treasure trails and scavenger hunts outside with each of the classes. It was lovely to see all the children working together to complete lots of fantastic maths!



Every class had a great time. It was brilliant to be able to use our fantastic school grounds to bring our learning to life.

Thank you Class 5!