

# Cowbridge Lower School Newsletter



The theme for British Science Week this week has been, "Curiosity: what's your question?". It has been all about encouraging pupils to embrace their inquisitiveness and find the answers to their most burning STEM questions. Whilst at the same time, understanding our value of appreciation and being grateful for scientific inventions and discoveries that make our world what it is today whilst at the same time shaping our tomorrow.

Our appreciation has not just been restricted to the world of science. We have been thinking about a particular member of our own family who we will be showing our appreciation for on their special day this weekend.

Nursery and Reception have been busy planting seed potatoes to see if they have green fingers! They can't wait to find out if they can beat the potato record of 50 from last year!

Continuing with their food theme, Nursery explored how to make a sweet rainbow and whether or not they could make a raisin dance! Reception have set up an investigation to discover if they can grow seeds without soil. They also went on a very exciting trip to the science labs in the big school where they had an interesting time watching Mrs. Ireland burn different foods. The food gave off different coloured flames and they had to guess which part of the body the food was good for.

Year 1's scientific explorations have led them into the light...and the dark this week! They had a lesson with Mrs. Ireland investigating prisms, light and colour and were just like real scientists using microscopes to examine plants.

Year 2 continued the food theme in the science labs with Mrs. Ireland who gave some spectacular demonstrations using custard powder, screaming jelly babies and a pop bottle shooting across the room. Back in their classroom, they used the unusual building materials of marshmallows and spaghetti coupled with their engineering skills to build bridges....there really were some miraculous feats of engineering!

It really has been a week filled with fun, hands-on activities to spark curiosity and inspiration for our young minds to explore the world around us and maybe one day be the next generation of inventors, scientists, engineers and mathematicians.

Finally, wishing all our mothers a very special day filled with family, love and kindness on Sunday.

