



# St Marys Spotlight



# FROM CATERPILLARS TO CUBE BUBBLES: CHANGE IS IN THE AIR!

BY FARMERS CLASS



FARMER'S CLASS HAS HAD THEIR MAGNIFYING GLASSES OUT THIS HALF TERM AS THEY INVESTIGATED THE THEME OF CHANGE AND ADAPT.

The classroom became a mini science lab, home to frogspawn and caterpillars, which the children observed each day as they began to change—wriggling, growing, and full of fascination!

“We watched the frogspawn hatch into tadpoles—they are black with long tails!” observed Hallie with a big grin. The children became authors and illustrators, creating their own

non-fiction books to record the changes in our tadpoles. They labelled, described and explained what they saw, developing early scientific thinking through storytelling and art.

Alongside their animal observations, the class rolled up their sleeves and became gardeners, planting carrots, cress, basil, lettuce, rocket, radishes and tomatoes. They cared for their seedlings with water, sunshine and gentle hands, making daily notes on what was growing and what wasn't.

“Plants need water and sunlight to grow,” said one young scientist, proudly pointing to a very leafy basil pot.

The hands-on approach to science this half term has helped the children begin to understand how living things change and adapt over time—and it's sparked some serious curiosity!





British Science Week brought even more excitement, starting with a whole school assembly about adaptation—from polar bears in the Arctic to astronauts in space!

Children across the school joined in a House Team Science Quiz, working together to answer curious questions, make predictions, and test their knowledge.

The week ended with a bang—literally—as Atomic Tom arrived with his bubble kit and rocket launcher. The children watched in amazement as a real rocket blasted off in the playground.

Later, Atomic Tom led a bubble workshop where we discovered how to put a hand through a bubble, make a bubble inside a bubble, and even create a cube-shaped bubble! The shrieks of laughter said it all—but one child summed it up best:

“This is the best day ever!” – Grayson  
Science Week has left a lasting impression. From planting seeds to exploring lifecycles and witnessing explosive experiments, the children have gained a deeper appreciation for the magic of science in their everyday world.

It’s safe to say Farmer’s Class is full of budding scientists... and we can’t wait to see what they explore next!