

### Our Values

Respect, Kindness, Resilience,  
Integrity, Honesty and Trust



### Our Pledge

- Listen and Learn
- Do our best
- Look after each other
- Look after our school

## Year 5 Newsletter Spring 1 Year 5

We have enjoyed a very busy and action-packed half term!

In science we learnt all about the phases of the Moon during our visit to Our Lady's Secondary School. We experimented with a lamp (the Sun), a tennis ball (the Moon) and ourselves as the Earth and observed how the Moon appears to change shape.

Year 5 also visited the Planetarium at the Greenwich Observatory to enjoy the show and explore our solar system. Starting from the Planetarium, we were transported to a special view of the Earth from space to see how it moves, before traveling a bit further away, to explore the Moon and its lunar phases. We became astro-navigators, viewing the constellations, and using Polaris to find the direction of north. We flew out to view the Solar System, visiting a rocky planet, the asteroid belt, an outer planet, and dwarf planets in the Kuiper Belt. Venturing even further out, we were introduced to extrasolar planets, before being wowed by our stunning Milky Way Galaxy and its place in the local Universe. On the DLR, Mahir got to press the button to sound the horn and Maya made an announcement over the tannoy!





We travelled the world and learnt about the different habitats and the challenges the Earth faces at the BBC Earth Experience. We saw creepy crawlies up close and dived into the interactive Water World. We were introduced to many wonderful and extraordinary animal inhabitants of all our seven continents. We were able to locate the Alps which is our current geography topic.







We saw our fantastic class play 'The Case of The Compass' performed at St Martin's Theatre in the West End! The whole project, from watching *The Mousetrap*, to enjoying the workshops, to writing our play and to then seeing the culmination of all this hard work was amazing. It was lovely to see the children's faces when they heard their lines being spoken or ideas being performed.

Year 5 then used their play writing skills to write the script for their space themed assembly. They researched the facts and thought about how best to present them.



In Numeracy we have been looking at multiplication and division. We've developed mental strategies and written methods. In year 5 we need to be able to multiply by two digit numbers and to also multiply decimal numbers. We must then be able to apply these skills to word problems. We will continue to work on this.

Year 5 are really enjoying the swimming lessons and we will continue these lessons next half term.