## Year 6 Advent 1 Newsletter



PE EVERY Friday

In Science, our topic is light. We will be developing our understanding how light travels and how we see objects with the use of light. Investigations will be carried out to understand more about shadows, concave and convex lenses and refraction. As part of our science studies, we will research the scientist, Ibn al-Haytham, who made the breakthrough with light and vision theory.

Key dates

4.9.24 Term begins

16.9.24 Mass at St Mary's

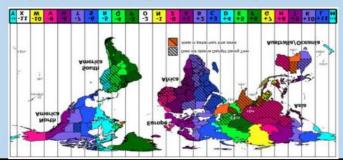
16.9.24 to

**20.9.24** Week with

Into[Jniversity Club

18.10.24 End of term

In our Geography topic this term, we will be looking at time zones. We will be discovering how longitude and latitude show the geographical position of an era. In addition to this, we will be studying scale on a map, researching water cycles and climate change. As part of our work on orienteering, we will be doing some exploring.



In Art we will be practising shading techniques and using tone in drawings to achieve depth. We will evaluate and analyse creative work of surrealism art and create our own.

As part of our work on perspective, we will look at the horizon line and how the vanishing point is Created from 2 and 3 point perspectives.

In RE, we are looking at unconditional love, where children will understand the importance of this to the Catholic faith through God's love. We will then move onto our Unity topic, where we explore and discuss the expectations upon Christians during Advent and how these shape lives in different ways.



In **Maths** this term we will begin our unit on Place Value of numbers up to 10,000,000 and we will secure our knowledge of rounding, comparing and ordering, and negative numbers.

In English our writing focus this term will be a descriptive setting narrative linked to The Letters from the Lighthouse. Our reading for pleasure text will be Goodnight Mr Tom. Reading books and records to be sent in everyday please. Dojos awarded for 3 recorded 10 minute reads at home. Reading books and records to be sent in everyday please. Dojos awarded for 3 recorded 10 minute reads at home.

THANK YOU FOR READING OUR NEWSLETTER.