

Topic

In our topic work we will journey through space, navigating beyond the Sun, the magnificent blazing star at the centre of our solar system. We will investigate the planets and take a look at the Moon. We will 'meet' Galileo Galilei, hailed as the 'father' of modern observational astronomy, and find out about his life and work. We will then find out about the 'Space Race' between the USA and USSR in the 1960's.

Science

We will investigate the movement of the Earth and other planets, relative to the Sun, and attempt to explore the size and scale of planets in the solar system. We will investigate why the Moon appears as it does throughout a lunar month. We will investigate gravity and resistance forces and develop an understanding of balanced and unbalanced forces and relate these to phenomena in the world around us.

Numeracy

We will revise our Maths skills this term, starting with place value, multiplying and dividing by multiples of 10 and then rounding numbers to the nearest whole, tenth and hundredth. We will then add numbers with decimal places in the context of measurements (litres, km and kg). We will revisit linear sequences and start to create simple formulas to describe and continue a sequence of numbers. We will calculate and understand the mean average, construct and interpret distance/time line graphs where intermediate points have meaning, and then interpret and construct pie charts. We will revisit calculation methods for the four operations, and make sure that we have a solid understanding of appropriate and efficient calculation methods.

Stargazers

Year 6 Spring Term 2

RE

We start the term thinking about the Church Community and develop the understanding of the direct link between the teaching of the Apostles, and the role of the Pope and Bishops today. As we enter the season of Lent we will think about why Jesus spoke of prayer, fasting and almsgiving being so important. We will think about how we can apply these teachings to our own lives.

Art

We will draw upon our study of the Moon, and use a range of media to make our own printing blocks. We will create our own artistic interpretations of the lunar cycle!

Music and MFL Mrs Williams will continue teaching Music and French on a Friday morning.

PE : We will start the term playing Tag Rugby and then improve our team skills in other invasion games, ready for team tournaments in the Summer term.

Literacy

We start the term comparing poems around a theme, and then we will compose our own poems about the Moon. We will then enjoy myths and legends from around the world, and write our own myth based around our topic this term. We will then revise our newspaper writing skills and produce our very own reports about the 'Space Race'