

Dear parents and Year 5 and 6 pupils:

Here is our topic for this half term. Please use it to add your own research or bring items into class to support your learning. Have fun!

Mrs Thompson and Mrs Merrick

As Scientists:

LC1: Is the Earth flat or spherical?

LC2: What does M V E M J S U N represent?

LC3: How do the planets move around the Sun?

LC4: How do we get night and day?

LC5: How does night and day alter around the world?

LC6: How does the Moon orbit the Earth?

LC7: How do shadows change and why?

LC8: How can I investigate the Moons phases and orbit of the Earth?

LC9: Can I discuss journeys into space?

As Mathematicians:

We will be looking at the areas of:

*Rounding Numbers,

*Measurement / algebra,

*Statistics,

*Geometry - properties of shape,

*Addition and subtraction involving Measurement, Algebra and fractions.

Please see website for more detail

WOW:

Inspiration day - making a solar system - fruit, balls and toilet roll!

Planetarium

As Readers:

We will read science fictions texts and poetry which explores imagery. We will read and compare the work of well-known authors.

As Authors:

We will write scientific explanations linked to our topic work. We will write science fiction stories, including using dialogue. We will write poetry which includes imagery. We will study the work of different authors.

As Citizens:

The church school theme for this term is **Equality** and our British value is **Individual Liberty**.

In class we will consider our mental wellbeing by looking at how to resolve conflicts and how to show resilience. We will learn further relaxation strategies to take responsibility for physical and emotional wellbeing.

As Linguists:

We will become space explorers through developing French scientific vocabulary and grammar. We will make links with English to write poems, develop sentence structure and giving reasons for facts using 'because'.

As Musicians:

We will learn about how dance music is created, focusing particularly on the use of loops, and learn how to play a well-known song before putting a dance music spin on it to create their own versions.

As Artists:

We will explore the work of famous artists, including those inspired by space.

What is out of this world?



Moonstone

Spring term 2

As Believers:

We will be exploring the idea of salvation and thinking about how Christians behave and act because of their beliefs about Jesus and the resurrection.

As Computer Technicians:

We will learn about the automated motor vehicle, Mars Rover, how it transfers data, uses binary code to calculate binary addition and represent binary as text.

As Historians:

We will learn about those who have explored space, including NASA, Tim Peake and Neil Armstrong.

