

English

What a Waste and Old Enough to Save the Planet

As part of our Creation topic, in English the children will be exploring books about how to help the environment. This will include: What a Waste- a book which discusses the issues related to rubbish and Old Enough to Save the Planet - which shows how children around the world have been taking action in their communities to help the environment. Within this unit, the children will be writing a letter to try to improve recycling within our school. They will be recapping sentence structure, clauses and different types of clauses. The children will learn how to use relative clauses.

We're going on a Bear Hunt

As part of a whole-school writing project, the children will be engaging with and creating writing based on We're going on a Bear Hunt.

Science

This term the children will study Earth and Space. By the end of the unit, the children will be able to:

Explain what makes up our solar system.

Describe the movement of the Earth, and other planets, relative to the sun in the solar system.

Describe the movement of the Moon relative to the Earth.

Describe the Sun, Earth and Moon as approximately spherical bodies.

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.

PHSE/RSE

PSHE - Jigsaw

Being me in my world - this topic allows children settling in time into the routines of Year 5. They will cover topics of helping others to feel welcome, making our school community a better place, thinking about everyone's rights to learn, caring about others' feelings and working with others.

Music - Ukuleles

The children will take part in some music lessons on a Tuesday afternoon. This will be taken by an external teacher and will continue throughout the year.

Spanish

The children will have a weekly lesson run by a specialist languages teacher from St Bede's Catholic Secondary School.

Topic

In History, the children will be studying the Early Islamic civilisation. The children will learn about the society in the Golden Age of Islam and compare this society to what was happening at the same time in Britain at the time of the Vikings. The pupils will first engage with early Islamic society. They will then look at why the civilisation grew so rapidly at the time, explaining how far it spread. They will also consider what we can learn from the way the early Islamic civilisation set up the capital at Baghdad, what daily life was like for rich people living in Islamic cities and consider which of the early Islamic achievements has the most effect on our lives today. The children will be working

Earth and Space

YEAR 5 CURRICULUM MAP

Term 1

RE- Creation

This unit is designed to explore how we become co-creators, considering the environment and how we can be better Stewards of the Earth. We will look into how Catholics view and use the Bible and what the Bible is. The children will be able to show understanding of the creation stories and discuss and share their views on them, and express their ideas in a number of ways, including art. We will study the teachings of St Paul, and what these messages can mean for us today. We will also discuss the Beatitudes and their meanings. The multi-faith element looks at Islamic beliefs and festivals, focusing on Ramadan and Pilgrimage.

Art/DT

I need Space

This term, the children will complete an art unit linked to their science topic of Earth and Space. Within this unit will: explore the purpose and effect of imagery, explore decision making in creative processes, develop drawn ideas through print making, develop ideas using their sketchbooks and apply an understanding of drawing processes to revisit and improve ideas.

Maths

In maths this term, we will be covering the following:

Place Value:

Roman numerals to 1,000.

Recognise numbers to 1,000,000

Identify and count forwards and backwards in powers of 10.

Partition numbers to 1,000,000.

Use number lines with numbers up to 1,000,000.

Compare and order numbers to 1,000,000.

Round to the nearest 10, 100, 1000.

Round within 1,000,000.

Addition and Subtraction

Use mental strategies to add and subtract.

Add and subtract whole numbers with more than 4 digits.

Round to check answers.

Use the inverse operations with addition and subtraction. solve multi-step addition and subtraction problems.

Make comparisons.

Find missing numbers.

Computing

Computing systems and networks

In this unit, the children will develop their understanding of computer systems and how information is transferred between systems and devices. They will consider small-scale systems as well as large-scale systems. The children will explain the input, output, and process aspects of a variety of different real-world systems.

PE

This term, the children will be swimming every Wednesday afternoon. These sessions will be taken by specialist swimming teachers and Mrs Partridge. The children will also take part in some Real PE sessions taken Miss Williams. In these sessions, children will focus on ball skills, as well as responding positively to challenge.