

Year 5 Curriculum Newsletter

Spring Term 1 2023

General Information

Please check with your child that their pencil case contains the following: pencil, eraser, blue ballpoint pen (not a fountain/ink pen), glue stick (not coloured), sharpener, coloured pencils, felt tips, highlighters (green, blue and yellow) and a whiteboard pen (black or blue). We would really appreciate it if you could send in a box of tissues and some kitchen towels for the classroom if you have not done so already.

Please remember that the only jewellery allowed are stud earrings and they must be removed if possible on PE days. If they cannot be removed, then they must be covered with tape before the start of the lesson.

Curriculum Information

RE

The topic for this half-term is 'A People of Prayer'. We finish the season of Christmas and enter a short time of 'Ordinary Time'. We will look at how and what we do to celebrate the Feast of the Epiphany on January 6th and understand the signs and symbols associated with this feast. We will also explore the Beatitudes and The Lord's Prayer with a focus on St Theresa of Calcutta. The key words for the topic will be:

Epiphany, Prayer, Blessing, Petition, Sermon, Doxology, Intercession, Beatitude

English

Our 'Power of Reading' text for this half term is called 'Journey to the River Sea', by Eva Ibbotson. Pupils will be focusing on:

- Writing in the role of a character through diary entry.
- Using poetry to explore setting
- Using exciting vocabulary to describe setting
- Using art to illustrate setting
- Writing timetables
- Writing letters
- Annotating maps
- Taking part in drama and role play

Reading Comprehension and Grammar/Spelling/Punctuation

We will have weekly grammar/punctuation lessons and work on using punctuation and grammar accurately in our writing across all subjects. This half-term we will focus on: semi-colons, dashes, modal verbs and adverbs of possibility. We will also have a weekly spelling lesson and a weekly spelling dictation.

During our guided reading sessions, we will extend the children's vocabulary by discussing the meaning of unknown words and learn the skills needed to answer different types of comprehension questions.

Maths

Fractions - we will complete our unit on the addition and subtraction of Fractions from the Autumn term and we will extend our learning on fractions by multiplying fractions and mixed numbers by integers. We will also find fractions of amounts.

Multiplication and Division – we will multiply numbers up to four digits by a 1- or 2- digit number using a formal method. We will also divide numbers up to four digits by a 1-digit number using the formal written

method of short division and interpret remainders appropriately for the context. We will solve problems involving multiplication and division.

Geography – Coastal Processes and Landforms

We will learn why coastlines (beaches, salt marshes, harbours, cliffs) are different and why waves are important in how coastlines are shaped. We will learn how coastal landforms eg cliffs, headlands can be very different from each other. We will investigate the Jurassic coast, look at coastal habitats in the UK and the Indian Ocean. We will also learn about the coastline of Wales which has many different types of coastal landforms.

History - Roman Britain

We will learn about the Roman invasion of Britannia and how Caratacus, the leader of one of the Celtic tribes, fought against the invasion. We will also learn about Boudicca, who was the leader of the Iceni tribe, and the revolt that she led against the Romans. We will learn about the Roman town of Aquae Sulis and the ritual of the Roman baths. We will understand why walls and forts were built to mark frontiers and keep out enemies and we will focus in particular on Hadrian's Wall. We will also investigate the sources that give us the evidence that North African Roman soldiers lived and worked in the forts nearly 2000 years ago.

Art – Drawing – I need Space

In this topic we will be exploring the impact and purpose of images from the 'Space race' era from the 1950s and 1960s. We will be experimenting and combining drawing with collagraph (collage of materials using different textures) print making to create a futuristic image.

Science - Forces

Children will be building on their knowledge of Forces from previous years. They will be explaining why unsupported objects fall to Earth due to the force of gravity. They will explore the effects of air resistance, water resistance and friction. They will be able to explain why mechanisms such as levers, pulleys and gears allow a small force to have a greater effect.

Religion and Health Education (RHE) – 'Created to Love Others'

We will complete our unit on, '**Me, My Body, My Health**' from the Autumn term and the children will learn how to make good choices that have an impact on their health eg rest and sleep, exercise, personal hygiene, avoiding the overuse of electronic entertainment etc

'**Created to Love Others**' explores our relationship with others. Building on the understanding that we have been created out of love and for love, this module explores how we take this calling into our family, friendships and relationships, and teaches strategies for developing healthy relationships and keeping safe.

PE/Games

Indoor PE – Gymnastics – Bridges

Outdoor Games – Shooting and Keeping

Swimming – Swimming lessons will start for 5G on Thursday 12th January at Southgate Swimming Pool. The course will run for 10 weeks and each lesson will last 45 minutes. 5Y will have their swimming lessons later in the Spring term.

IMPORTANT – please read the separate letter that was sent by Mrs Baptiste with information regarding the swimming lessons.

Computing -

E-Safety - In our lesson the children will understand that some people get paid to endorse products online and develop a discerning attitude to online content so that they can confidently reach their own conclusions.

We will also complete our '**We are Cryptographers**' unit from the Autumn term and begin our new unit, '**We are Architects**'. In this unit, the children will be using the software 'SketchUp' to become architects. They will be designing and creating a virtual art gallery.

Mrs T Hindle

Miss Smith