Year 6 2023-24

Reading / Spelling

<u>Spelling</u>

Your child will be focusing on words from the Y5/6 spelling list, as well as developing their knowledge of spelling rules and patterns to become more independent in spelling words with multiple syllables.

Reading

As well as daily Book Club and Reading Plus sessions, your child will study the novel 'The Explorer' by Katherine Rundell. They will take part in discussions about the text and develop their comprehension skills, focusing on finding evidence from the text to support their answers.

Writing

Non-Chronological Report

This half term, your child will learn the relevant skills to research rainforests and then write a non-chronological report on the subject. They will create a double page spread using pictures and paragraphing to present their work.

Setting Description- Rainforest

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Your child will use their learning about the rainforest to write a setting description with a magical and awe-inspiring atmosphere.

Maths

Place Value & The Four Operations

This half term, your child will learn how to read and write numbers up to tens of millions. They will use these numbers to solve problems including: rounding, addition, subtraction, negative numbers, line graphs and coordinates. Following on from place value, they will develop their understanding of multiplication and division by using the written methods with 4-digit numbers and will explore long division. Finally, they will study which order the operations should be used by studying BIDMAS.

Science

Light

Your child will complete investigations to discover that light travels in straight lines. They will use this knowledge to study reflection and will create their own periscopes, which use reflection to see around corners and over obstacles.

They will also study how the eye works and will be able to explain the functions of different parts of the eye. They will look at how light travels differently through water and prisms, where they will learn about refraction. Finally, they will be able to explain how shadows appear and change.

Autumn 1 Parent/Carer Overview

Art & Design

Rainforest Reflections

Your child will use their knowledge and learning from Geography – South America – and their work in Reading – The Explorer - to study colour, line, texture, and perspective.

They will create an individual piece, including trees and animals of the rainforest, taking inspiration from the artists: Abel Rodriguez, Frida Kahlo & Vic Muniz.

Design & Technology

DT will be taught during Autumn 2

Music

Samba Drumming

This term, your child will be taught by our music specialist (Mr Gillson). They will explore different rhythms and pulses within music. Your child will independently play and create rhythms using the samba drums and describe the structure of a piece of music.

Music of the Moment

Each day, they will listen to the 'Music of the Moment', which changes on a weekly basis. They will have the opportunity to discuss the music.

Geography

How can we affect the world?

Your child will study the cause and effect of climate change and how action against climate change could affect change.

<u>Diversity</u>

RE

This half term, your child will learn about what it means to live in a multi-faith society. They will explore which religions are represented in their locality and consider similarities and differences between them. Your child will then take a closer look at the Islamic religion and consider what it is like to be a Muslim living in the North East.

History

History will be taught during Autumn 2.

PE

Cross Country/Athletics

Your child will work with our PE & Resilience Coach to practise and refine their running technique, selecting the most appropriate pace for different distances. Additionally, they will complete a competitive relay in a team of four and develop the correct techniques for various throwing and jumping athletic events.

Computing

Internet Communication

This half term, your child will study how Internet search engines work and produce results. They will learn how to refine their searches to produce more accurate results and will study how information is not always reliable. This will link to e-safety learning about how to keep themselves safe online.

MFL

My Home

In this topic, your child will learn key words and phrases relating to their home. They will ask and answer questions in French about houses, rooms and their daily routine. They will also continue to study and use the French numbers for 1-20.

PSHE

Being Me in My World

Your child will spend time identifying and setting goals for the year and how to show resilience in the face of adversity. They will develop their understanding of children's universal rights and study the difference between wants and needs.

They will develop their self-awareness by studying how their actions affect others and the relationship between actions, rewards, and consequences.