

English:

Year 6 - Miss Slater:

We are exploring the picture book 'The Island' this half term. It is very topical and raises many mature issues, such as refugees and diversity. Year 6 will be writing powerful **letters of complaint** as a response to this book.

Year 6 will also write a **non-chronological report** this half term based on South America, where editing and redrafting will be a key focus.

Year 5 - Mrs Jackson:

Explanation Writing:

We will be planning, drafting, writing and editing an explanation text about 'How Stars are Formed'

Descriptive Writing:

Year 5 will be reading a variety of extracts from texts with strong imagery. We will then write a powerful setting description from these, focusing on the development of rich vocabulary by investigating adjectives, metaphors and similes.

Editing and redrafting will also be a key focus.

Science: This half term, we will be learning about **living things and their habitats**. As part of this unit, we will consider the different life cycles of mammals, amphibians, insects and birds. Adding to this, we will investigate the parts of a flower, extending our understanding to dissecting flowers and identifying the male and female parts. We will also learn about how plants reproduce.

PE:

We will be improving the skills needed for **hockey** on a **Wednesday** afternoon with our specialist sports coach.

How does the UK and South America Compare?



Picasso Class (Yr5&6) Autumn B: 2020-21

Geography: Building on our geographical learning last half term, we will now consider the differences and similarities between South America and the UK. In depth, we will explore the Amazon Rainforest, considering why it is so special, alongside the conflict in land use. As part of this topic, we will compare the Amazon Rainforest to the Lake District in the UK.

Art: This half-term we will be designing, creating and combining a variety of materials in different **Sculptural Projects**.

Maths:

Year 6 Fractions - Mrs Jackson:

- * Use common factors to simplify fractions.
- * Compare and order fractions.
- * Generate and order linear number sequences (with fractions).
- * Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions.
- * Multiply and divide proper fractions.
- * Recall and use equivalences between simple fractions, decimals and percentages.

Year 5 Addition and Subtraction - Miss Slater:

- * Consolidate our understanding of **addition and subtraction**.
- * Problem solving and reasoning including a range of multi-step word problems
- * Column addition and column subtraction
- * Investigate inverse relationships.

Year 5 Multiplication and Division (Miss Slater)

- * Investigate factors and multiples, alongside square, prime and cube numbers.
- * Apply our place value knowledge to multiplying and dividing by 10, 100 and 1000.

RE: Picasso class will be focussing on the key question "Was Jesus the Messiah?"

Computing: This half term, Year 5 and 6 will be **coding** using a range of software.

PSHE: Myself and My Relationships. Responsibilities. Resilience. Support (continued from Autumn Term A).