



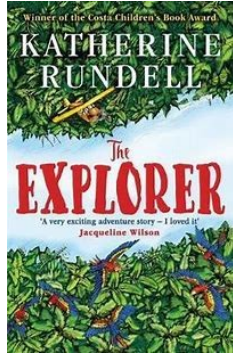
# Saint Mary's Catholic Voluntary Academy

## Derwent Lent 2 Newsletter

Welcome back, I hope you had a lovely half term break! Here's an overview of what we will be learning about in Derwent this half term.

### English

From his seat in the tiny aeroplane, Fred watches as the mysteries of the Amazon jungle pass by below him. He has always dreamed of becoming an explorer. As the plane crashes into the canopy, Fred is suddenly left without a choice. He and the three other children may be alive, but the jungle is a vast, untamed place. With no hope of rescue, the chance of getting home feels impossibly small. Except, it seems, someone has been there before them ...



We will be reading the story of 'The Explorer' by Katherine Rundell during our guided reading sessions.

We will be learning about a journalistic style of writing in order to write a newspaper report based on the rescue of the children from the Amazon rainforest.

We will also be using the text 'Until I met Dudley' to help us to write an explanation text.

### RE

Memorial sacrifice

We will be thinking about the Passover, retelling the events of the Exodus, as well as remembering the Last Supper. We will be exploring the Eucharist as a memorial. We will be discussing different hymns and their meanings, making links to the Eucharistic prayer and scripture.

Sacrifice

We will be thinking about Lent as an opportunity to turn away from evil, remembering Jesus' time in the desert. We will be exploring the betrayal of Jesus by Judas Iscariot and retelling the events that lead to the arrest of Jesus. We will be discussing the impact that Jesus' sacrifice has on shaping the lives of Christians. We will be exploring the stations of the cross.

### Maths

Using White Rose Maths, we will be covering the following areas of learning;

#### **Year Four**

Length and perimeter:

- Measure in kilometres and metres
- Equivalent lengths (kilometres and metres)
- Perimeter on a grid
- Perimeter of a rectangle/rectilinear shapes
- Find missing lengths
- Perimeter of polygons

Fractions

- Understand the whole
- Count beyond 1
- Partition a mixed number
- Number lines with mixed numbers
- Compare and order mixed numbers
- Understand improper fractions
- Convert mixed numbers to improper fractions
- Convert improper fractions to mixed numbers

#### **Year Five**

Fractions

- Multiply a unit fraction by an integer
- Multiply a non-unit fraction by an integer
- Multiply a mixed number by an integer
- Calculate a fraction of a quantity
- Fraction of an amount
- Find the whole
- Use fractions as operators

Decimals and percentages

- Decimals up to 2 decimal places
- Equivalent fractions and decimals (tenths/ hundredths)
- Thousandths as fractions and decimals
- Thousandths on a place value chart
- Order and compare decimals (same number of decimal places)
- Order and compare any decimals with up to 3 decimal places



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### Science

#### **Year Four - Animals including humans**

During this topic, the children will

- Discuss how to keep teeth healthy
- Plan and set up an investigation into tooth decay
- Identify and examine different types of teeth
- Identify the parts of the digestive system and their function
- Explain the process of digestion
- Construct food chains for different habitats
- Identify producers, predators and prey

#### **Year 5- Animals including humans**

During this topic, the children will

- Explain what gestation periods are for different animals, including humans
- Describe the changes as humans develop from fertilisation to birth
- Explain how babies grow and develop into children
- Describe the main changes that occur during puberty
- Identify the changes that take place in late adulthood
- Describe the stages of human development
- Create a human timeline

### Geography

We will be studying rainforests. During this topic, the children will

- Identify areas of the world containing rainforests using maps and atlases
- Describe the key aspects of a tropical climate
- Understand the features of the layers of the rainforest
- Describe the animals and plants living in the rainforest
- Compare the Amazon rainforest with a forest in the UK
- Explain the effects humans are having on the rainforests

### How can you help?

This half term, the children in Derwent will have P.E. on **Monday**. Year 4 children continue to have swimming lessons on **Fridays**.

Homework is set on a **Monday** and is due the following **Monday**. Please ensure work is completed in pencil.

Spellings are tested on a **Friday**, and a new list is given out on **Fridays**. Spellings can be accessed on Spelling Shed and the children's logins are in their reading diary.

Spelling Shed/Maths Shed - please ensure your child is accessing these regularly at home. It will help to embed their spellings and improve fluency particularly with times tables.