



# Saint Mary's Catholic Voluntary Academy

## Ladybower Advent I Newsletter

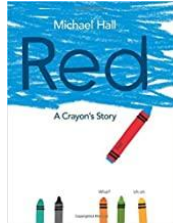
Welcome back Ladybower! We've got a busy term ahead, so let's see what we'll be learning.

### English

During this half term, we will be exploring the following genres and texts:

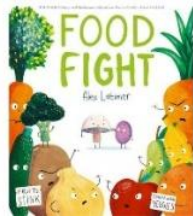
#### **Red – A Crayon's Story**

We will explore the story and write a diary entry in role as the red crayon capturing its emotions.



#### **Food Fight – Alex Latimer**

We will first write a **narrative description** of a battle in the book focusing on using dialogue between the characters. We will then move onto **writing in role** as one of the characters advising on how to resolve a situation that takes place. Our last piece of writing on this book will be a piece of **narrative writing** of the journey that the characters take as they make their way through the story.



#### **Identity poetry**

We will explore a range of short films and poems and will look at the book *The Final Year*. The class will then go on to create their own piece of identity poetry.



### RE

#### **Creation to Covenant**

- Explain the significance of Moses in the Old Testament and for Christians today.
- Use specialist vocabulary to describe and explain the nature of the law of Moses.
- Correctly use developing specialist vocabulary to describe what a covenant is, recognising that God made several covenants throughout history, e.g., with Noah, Abraham, and Moses.
- Use developing specialist vocabulary to show how the Ten Commandments help human beings live good and happy lives, making links with Jesus' teaching.
- Correctly use developing specialist vocabulary to describe the terms sin and conscience.
- Explain how virtue teaching, the Ten Commandments and Jesus' teaching help people live a good life.



### Maths

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

#### Year 5

##### **Place value**

- Roman numerals to 1,000
- Read and write numbers to 1,000,000
- Powers to 10
- 10, 100, 1,000, 10,000, 100,000 more or less
- Partition numbers to 1,000,000
- Compare and order numbers to 100,000
- Round numbers within 1,000,000

##### **Addition and subtraction**

- Mental strategies
- Add and subtract whole numbers with more than four digits
- Round to check answers
- Multi-step addition and subtraction problems
- Find missing numbers

##### **Multiplication and division**

- Multiples and common multiples
- Factors and common factors
- Prime, square and cube numbers
- Multiply and divide by 10, 100, 1,000

#### Year 6

##### **Place Value**

- Read and write numbers to 10,000,000
- Compare and order any integers
- Round any integer
- Negative numbers

##### **Addition, subtraction, multiplication and division**

- Add and subtract integers
- Common factors and multiples
- Rules of divisibility
- Square and cube numbers
- Multiply up to a 4-digit number by a 2-digit number
- Solve problems with multiplication
- Short and long division
- Solve multi-step problems
- Order of operations
- Mental calculations and estimation
- Reason from known facts



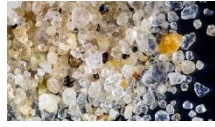
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### Science

Year 5

#### Materials: Mixtures and separation



- Define the term **mixture** and name some common examples.
- Define the term **sieving** and explain how sieving separates mixtures.
- Define the term **filtering** and explain how filtering separates mixtures.
- Define the terms **solution** and **dissolve** and name some common examples of solutions.
- Recall some factors that affect the time taken to dissolve.
- Describe the effect of temperature on the time taken to dissolve.
- Define the term **evaporating** and explain how evaporating separates solutions.
- Identify when sieving, filtering and evaporating should be used.

Year 6

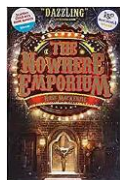
#### Living Things: Classifying big and small



- Define the term 'organism' and name the seven life processes of all living things.
- Describe the work of Carl Linnaeus.
- Define the term 'vertebrate' and name the vertebrate groups.
- Define the term 'invertebrate'.
- Compare the characteristics of the invertebrate groups.
- Name the plant groups.
- Describe the characteristics of flowering plants, ferns, mosses and conifers.
- Define the term 'micro-organism' and name some examples.

### Guided Reading

This half term we will be reading the book *The Nowhere Emporium*.



*'The Nowhere Emporium is open for business, bring your imagination. The mysterious shop from nowhere can appear at any time, in any city. Its magical labyrinth of rooms contains wonders beyond belief. But to enter you must pay a price.'*

We will teach it through the techniques of DERIC (Decoding, Explaining, Retrieving, Inferred/Interpreting and Choice). Children will read both to themselves and aloud to the class to focus on fluency and understanding of the text.

### History

#### Ancient Maya



The children will be able to:

- Sequence the key periods of the Ancient Maya civilisation.
- Identify periods that were happening in Britain at the same time.
- Explain how the Ancient Maya settled in the rainforest and the challenges they faced.
- Describe Ancient Maya beliefs.
- Name the features of the Ancient Maya cities.
- Make deductions about the Ancient Maya cities.
- Evaluate the reasons for the decline of the Maya civilisation.
- Understand the importance of archaeologists, archivists and historians in constructing our understanding of the past.

### How can you help?

This half term, the children in Ladybower will have **OTIS** on a **Monday** so will need to come into school in their PE kit.

They will also be going **swimming** on a Tuesday for the entire Advent term. This will begin on **Tuesday 16<sup>th</sup> September**. Please ensure they come to school wearing their swimsuit under their PE kit to help with start time for the lesson.

Reading Diaries and reading books need to be brought into school every day. Please read with your child daily and sign their diary.

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

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.



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