



Saint Mary's Catholic Voluntary Academy

Ladybower Lent 2 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:

Dialogue

We will be beginning this half term with a focus on using dialogue in our writing. We will be using the short film, *Broken: Rock, Paper, Scissors* to use dialogue to develop the characters and advance the action to tell the story.



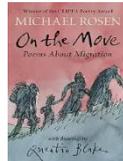
Biography

We will link our next piece of writing to our History topic by writing a Biography about the life of Emmeline Pankhurst.



Poetry

We will then create a narrative poem based on Refugees using inspiration from a variety of different authors.



Refugee poem – Fergal Keane
Refugees – Brian Bilston
On the move – Michael Rosen

RE

Desert to Garden

Pupils will be able to:

- Explain what happens at the Ash Wednesday Mass and how Christians mark this day, using religious vocabulary to describe symbols and actions
- Make links between the Ash Wednesday readings and Lent as a time when Christians reflect on their sins and listen to God's call to return to him.
- Describe some ways Christians act to answer that call in Lent, including the importance of prayer.
- Describe how Catholics define sin, making links with the Ten Commandments and Jesus' great commandment as guides for a good life.
- Use specialist vocabulary to describe the word, 'conscience.'
- Simply describe Catholic beliefs in the last things, death, judgement, heaven and hell.
- Know that the Rosary is a prayerful reflection on the life of Christ and explain what the sorrowful mysteries remember.



Maths

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

Year 5

Decimals and Percentages

- Equivalent fractions and decimals
- Decimals up to 2 decimal places
- Thousandths as fractions and decimals
- Order and compare decimals up to 3 decimal places
- Rounding decimals
- Understand percentages
- Equivalent fractions, decimals and percentages

Perimeter and Area

- Perimeter of rectangles
- Perimeter of rectilinear shapes
- Perimeter of polygons
- Area of rectangles
- Area of compound shapes
- Estimate area

Statistics

- Draw line graphs
- Read and interpret line graphs
- Read and interpret tables
- Two-way tables
- Read and interpret timetables

Year 6

Fractions, Decimals and Percentages

- Place value – integers and decimals
- Round decimals
- Add and subtract decimals
- Multiply and divide by 10, 100 and 1,000
- Multiply and divide decimals by integers
- Decimal and fraction equivalents
- Fractions to percentages
- Equivalent fractions, decimals and percentages
- Percentage of an amount

Area, perimeter and volume

- Shapes
- Area and perimeter
- Area of a triangle
- Area of a parallelogram
- Volume of a cuboid

Statistics

- Line graphs
- Dual bar charts
- Read and interpret pie charts
- The mean

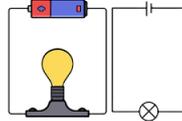


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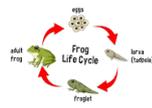
Science

Energy: Circuits, batteries and switches



- Use recognised symbols for electrical components
- Predict and present results for electrical circuits
- Recognise a link between the number of components and resistance
- Identify ways to change voltage within an electrical circuit
- Investigate how voltage affects bulb brightness
- Apply knowledge of circuits and components to a practical solution

Living Things: Life cycles and reproduction

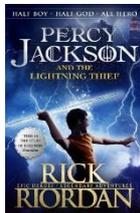


- Describe the life cycle of a plant, including the reproductive stage
- Describe the life cycle of a mammal
- Describe the life cycle of a bird and compare it to that of a mammal
- Describe the life cycle of an amphibian
- Describe the life cycle of an insect
- Describe asexual reproduction in plants

Our Year 5 pupils in Ladybower have the pleasure of Mrs Barry teaching them their Science topic this half term, so have a look at Derwent's newsletter to see the exciting things they'll be getting up to!

Guided Reading

This half term we will be carrying on reading the book, *Percy Jackson and the Lightning Thief* by Rick Riordan.



This story is about 12-year-old Percy, who discovers he's a demigod and must journey across America with friends to find Zeus's stolen master lightning bolt within ten days, preventing a war between the gods, facing mythological monsters and uncovering a deeper betrayal.

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

What can the census tell us about local areas?



The children will be able to:

- Explore the purpose and creation of a census
- Create questions about Victorian children using a range of sources
- Explore the jobs available in the past using the census
- Make inferences about women's lives in the 1900s using the census
- Investigate how the census changed by following the life of Evelyn Dove
- Conduct an enquiry about my local area using the census

How can you help?

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

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