



Saint Mary's Catholic Voluntary Academy

Ladybower Spring I Newsletter

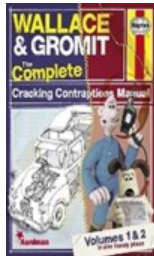
Welcome back! I hope you have had a good Christmas break. Here's an overview of what we will be learning about in Ladybower this half term.

English

Cracking

Contraptions

Haynes Manual



Year 6 will start looking at a range of different explanation texts analysing the features and discuss what makes a good explanation text. They will then go on to write their own about how the Snoozatron works.

Frankenstein

We will the move on to looking at the story of Frankenstein through a range of media to be able to write a description of the moment that life surges through him. The class will then take on the role as the monster to write an emotive speech capturing his thoughts and feelings.



Poetry

We will finish the half-term by looking at a range of different poems on the theme of identity. The class will then produce their own poem on who they are.



Maths

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

Ratio

- Add or multiply
- Use ratio language
- Introduction to the ratio symbol
- Ratio and fractions
- Scale drawing
- Use scale factors
- Similar shapes
- Ratio problems
- Proportion problems
- Recipes

Algebra

- 1 and 2-step function machines
- Form expressions
- Substitution
- Formulae
- Form equations
- Solve 1 and 2-step equations
- Find pairs of values
- Solve problems with two unknowns

Decimals

- Place value within 1
- Place value –integers and decimals
- Round decimals
- Add and subtract decimals
- Multiply and divide by 10, 100 and 1000
- Multiply and divide decimals by integers
- Multiply and divide decimals in context

RE

Sources

During this topic, we will be exploring the big question of 'Are books enriching?'

The Bible is the story, spread over more than two thousand years, of God's love and how God's people responded to that love. There are all sorts of people—good, bad and indifferent—just as in the world today. God showed his love for them by wonderful deeds and each responded in a special way. There are all kinds of writings and the authors all wanted to tell us one

thing: the truth about God. All of them were inspired by the Holy Spirit when they were writing. This is why the church family believes that the Holy Spirit is also the author of the Bible.

Unity

'Why are we happiest when we are united?'

For Christians, communion has a significant meaning. To receive communion means being in union with Jesus Christ and with one another. It means breaking and sharing the consecrated Bread which Catholics believe is the Body of Christ. To celebrate Eucharist means community.



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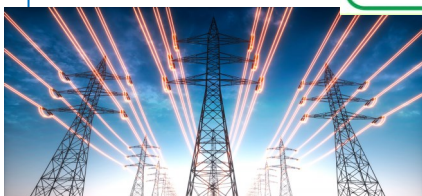
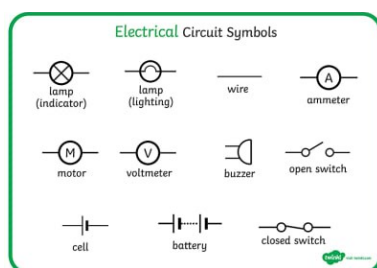
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Science

Electricity

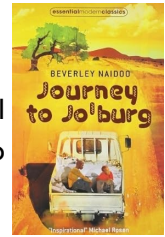
During this topic, the children will:

- Identify scientific evidence that has been used to support or refute ideas or arguments in the context of the major discoveries made by scientists in the field of electricity.
- Use recognised symbols when representing a simple circuit in a diagram by observing and explaining the effect of different volts in a circuit
- Associate the brightness of a bulb or the volume of a buzzer with the number and voltage of cells used in the circuit by observing and explaining the effect of different volts in a circuit.
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.
- Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary by investigating the relationship between wire length and the brightness of bulbs or the loudness of buzzers.
- Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- Report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations by conducting an investigation, presenting and report findings
- Use test results to make predictions to set up further comparative and fair tests by planning and conducting a further investigation.



Guided Reading

In our Guided Reading sessions we will be looking at the book 'Journey to Jo'burg'.



Walking had been so quiet but travelling in a lorry was very noisy. The air which has been so hot and still before, now swept past their faces.

Naledi has made up her mind. Her baby sister was ill and needed her mother. Mother was working I Johannesburg, 300km away. The only way to reach her was to get to the big road and walk. So Naledi and her brother Tiro did just that. Set against the dangerous landscape of apartheid South Africa, Journey to Jo'burg is the inspiring story of two brave children who will do anything to save their little sister.

We will be using the Reading Vipers techniques of vocabulary, inference, prediction, explain, retrieve and summarise to engage and understand the text in depth.

How can you help?

This half term, the children in Ladybower will have **PE** on a **Wednesday** and **Forest School** on a **Thursday** afternoon.

Your child should be reading every night, please ensure that they are doing this and to write in their reading diary when they have done so.

Homework is set on a Monday and is due the following Monday.

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.