

Science: Physics - Electricity

This term we will be building upon our previous learning of Electricity in Lower Key Stage 2. We will be recapping the scientific symbols for the main parts of a circuit and use these to draw circuit diagrams indicating the voltage. We will then plan, conduct and evaluate experiments in relation to comparing variations in how components function. We will record our findings accurately and write conclusions, giving reasons for our results.

RE

Loving – The children will reflect on how God never stops loving us. We will explore and discuss scripture based on God's love for us and make links to our school Mission Statement, Gospel Values and Christian beliefs. We will also discuss how forgiveness is an essential part of unconditional love and how we can live this out.

Vocation and Commitment – During this topic, we will focus on the Vocation of Priesthood and Religious Life, exploring the commitment required to fulfil this role. Our learning will be enriched by visits from Father Joe and Sister Philomena to discuss the Christian beliefs which shape a life of vocation.

Judaism – In this topic, we will be exploring the most important holiday of the Jewish calendar – Yom Kippur. We will discuss Yom Kippur as a day of atonement and the rituals that are followed on this day.

Expectations – During this topic, we will focus on Advent being the time when we appreciate the love in our lives and prepare to celebrate love becoming a reality in the person of Jesus. We celebrate the gift of Jesus, given by God as a sign and expression of God's love.

PSHE: Created and loved by God – Religious Understanding

In this topic, we will be reflecting on the Gospel Story, 'Calming the Storm'. We will be discussing the 'storms' of life that we may have experienced and may be experiencing soon, such as coming to the end of primary education and puberty. We will discuss that we can always bring our troubles to Jesus and how we can put our faith and trust in God to always be with us throughout the challenges that may arise.

DT: Structure - Bridges

Our topic will be building bridges. The core knowledge taught will focus on: know how to reinforce bridges to make them stronger. We will experiment with different materials to create bridges and evaluate ours and others bridges using kind, specific and helpful feedback.

Art: Painting – Screen Printing

Children will be learning about screen printing with a focus on Andy Warhol. The children will create their own pop art using screen printing to represent something of importance. They will then evaluate finished products using kind, specific and helpful feedback.

Year 5 Curriculum Map Advent 2023



History: Ancient Greece

The children will be learning about Ancient Greece civilisation. There will be a focus on who the Ancient Greeks were, how they lived their daily lives and the legacy that they have left on the rest of the world, including democracy and Alexander the Great.

Geography: World Countries, Locational Knowledge – South America

The children will be learning about the locational, physical and human characteristics of countries in South America, particularly focusing on the Andes. They will conduct their own research into a South American country and compare it with the UK.

Maths:

Place Value

We will be building on our previous learning of Place Value by reading, writing, ordering and comparing numbers up to 1,000,000, using this knowledge to solve number and practical problems.

Addition and Subtraction

We will recap previous learning based on addition and subtraction, using our mental methods with increasingly large numbers, as well as recapping the formal written methods of columnar addition and subtraction. We will then apply these methods to multi-step problems and using the inverse operations to find missing numbers.

English: Who Let the God's Out by Maz Evans

Fiction: Writing to Entertain – Setting Description

Using our class novel, *Who Let the God's Out*, as a springboard for discussion, we will create a setting description. We will include a range of grammatical devices in our work, including relative clauses and parenthesis to add additional information.

Fiction: Writing to Entertain – Diary Entry

In this topic, we will be producing a diary entry based on our class novel. We will be summarising main ideas and identifying the key details to support these. Our grammar focus will be on the past progressive tense, subordinate clauses, commas and incorporating ambitious punctuation such as semi-colons to link independent clauses within a single sentence.

French: The High Street

This term we will be learning new vocabulary for names of shops on the high street. We will compare high streets in France and UK and recognise the similarities and differences. The children will begin to say sentences to describe the location of a shop on a high street.

Music: Musical Theory and Performance

Music sessions will be delivered by our Music specialists, Miss Barlow and Mr Fox. This half term, our focus will be on performing. We will perform a range of pieces with improvisation, as well as rehearsing a piece of music, reading stave notation and performing and improvisation section.