

Science: Physics – Electricity

- To know how our understanding of electricity has changed over time.
- To know the scientific symbols for the main parts of a circuit.
- To know how to draw circuit diagrams indicating the voltage.
- To know how to plan an investigation to compare variations in how components function (brightness of bulbs, the loudness of buzzers and the on/off position of switches).
- To know how carry out an investigation fairly, record findings accurately and write a conclusion giving reasons for the results.
- To know how to use test results to make predictions to set up further comparative and fair tests by planning and conducting a further investigation.

RE

Loving – This term 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 in our own lives.

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 Chris 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

- To know that God loves and cares for us.
- To know that we can bring our troubles to Jesus.
- To know that we can have faith in God.
- To know that we know Jesus and trust Him.
- To know that Jesus is with us through the 'storms' of life.

PE: Cricket and Dance

- To know how to create a sequence of three movements that depicts the character of their chosen god moving including clarity, fluency, accuracy and consistency.
- To know when and where to strike the ball and what factors will affect how hard or soft we strike (fielders close/far).

DT: Structure – Bridges

- To know the difference between a stronger and weaker structure.
- To know how to build a spaghetti truss bridge.
- To know how to cut the required beams to the correct size, using the *Truss bridge cutting mat* as a visual reference.
- To know how to complete and reinforce my truss bridge.
- To know how to evaluate my bridge.

Art: Painting – Screen Printing

- To know about famous pop artists.
- To know how to create their own pop art using the letters 'AUG' and mixed media.
- To know that screen printing originates from China.
- To know how to create a screen print representing something of importance.

Year 5 Curriculum Map Advent 2025



History: Ancient Greece

- To know who the Ancient Greeks were.
- To know about aspects of daily life and society in Ancient Greece.
- To know Ancient Greece it was made up of city states.
- To know that Ancient Greeks believes in many different God and Goddesses.
- To know that Ancient Athens is where democracy began in 508BC.
- To know how Alexander the Great empire grew.

Geography: World Countries, Locational Knowledge – South America

- To know that South America is a continent and locate it on a map.
- To know how to use a climate zone map and know about the various climate zones in South America.
- To know that the Andes of South America as the largest mountain range in the world and know where it is on a map.
- To know the difference of human and physical geography.

Maths:

Place Value

This term 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

- To know the names of different shops on the high street.
- To know how to ask and give directions to particular places.
- To know how to identify adjectives in a sentence.
- To know from memory, and present, 2 or 3 sentences about the high street.

Music: Musical Theory and Performance

- To know and recognise the instruments within an orchestra through listening.
- To know how to perform a piece of music with improvisation.
- To know the term 'harmony'.
- To know how to improvise in time with a piece of music, using at least 4 notes.

Computing Communication and collaboration

- To know that data is transferred through protocols – which are agreed methods.
- To know that large amounts of data can be broken down into packets which make them easier to transfer.
- To know that files can be stored online and how to access them