

Science: Physics – Electricity

- To know how major discoveries affected our understanding and use of electricity. Know the difference between alternating and direct current.
- To know how to create a circuit diagram using scientific symbols.
- To know the effects of differing voltages in a circuit. Know how to explain the effect of increasing or decreasing the voltage on different parts of a circuit.
- To know how to plan in detail an investigation to compare and give reasons for variations in how components function (brightness of bulbs, the loudness of buzzers and the on/off position of switches).
- Know how to carry out in detail an investigation, choosing an appropriate way to present findings including conclusions, causal relationships and explanations of and degree of trust in results.

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, making links to the Gospel story.
- To know that we can bring our troubles to Jesus and reflect on how the disciples felt during the Gospel story.
- To know that we can have faith in God and describe feelings associated with this.
- To know that we know and trust Jesus, describing how we can grow in our faith.

DT: Structure – Bridges

- To know different ways to reinforce structures.
- To know how to build a sophisticated bridge from more accurate equilateral triangles which are securely constructed and assembled.
- To know how to plan and cut the required beams to the correct size, using a ruler and square to measure accurately.
- To know how to reinforce weak areas following the testing.
- To know how to evaluate the product against a design criteria.

Art: Painting – Screen Printing

- To know the characteristics of Andy Warhol's pop art.
- To know how to justify choices using famous pop art examples as a model.
- To know that screen printing is the process where an image is transferred on to paper or fabric
- Know how to create a screen print and describe each process.

Year 6 Curriculum Map Advent 2025



History: Ancient Greece

- To know some of the key events during the Ancient Greek period.
- To know why these aspects were fundamental in the daily lives of the Greeks.
- To know that there were often battles between these city states.
- To know each God/Goddess represented a certain aspect of humanity and each was responsible for certain parts of life too.
- To know how to identify democracy and what it stands for in today's world.
- To know how Alexander the Great empire grew and the effects of this

Geography: World Countries, Locational Knowledge – South America

- To know that South America is a continent with twelve countries and two territories that comprise South America and locate them on a map.
- To know about the different climates and be able to describe temperature, arid and subtropical climates.
- To know some facts about this mountain range and explore how it is used by the people who live on or near the mountains.

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 10,000,000, using this knowledge to solve number and practical problems.

Four Operations (Addition, Subtraction, Multiplication, Division)

We will recap previous learning based on the four operations, using our times table knowledge to support our understanding of long multiplication and division. We will apply our fluency understanding to solve reasoning and problem solving questions.

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: Clothes

- To know how to start and sustain a conversation.
- To know how to justify an opinion using an adjective. E.g. I do not like red trousers because they are ugly. *Je n'aime pas le pantalon rouges, c'est laid.*

Computing: Web Page Creation

- To know that websites are written in HTML – (Hypertext Markup Language) and this is the code used to create a webpage.
- To know that webpages are created for a purpose.
- To know what the term fair use means.

Music: Composing with Ostinatos

- To know the term 'ostinato' and 'riff' through listening.
- To know how to compose a 4 – 8 beat vocal ostinato.
- To know what the term 'layering' within music.
- To know how to compose a rhythmic ostinato using stave notation and instruments.

PE: Dance and Cricket

- 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).