

Y4 Spring Term Curriculum Overview



Religious Education

Jesus - Light of the World and Beloved Son:

In this unit, pupils will study some important stories about the life of Jesus and the revelation of his presence in the world. They will learn about some of the symbols of Baptism and their association with belonging to the Family of God.

Old Testament: Moses – King David:

In this unit, pupils will study some important stories about Moses, the life of King David and God's relationship with the people of Israel. Pupils will be introduced to important religious themes such as prayer and vocation and investigate the images of God associated with these stories.

Lent:

In this unit, pupils will explore some of the customs and practices associated with the celebration of the Season of Lent. Through the life and teaching of Christ, they will learn about prayer, fasting and almsgiving and the forgiveness that God offers to those who believe in Him.

Holy Week:

In this unit, pupils will develop their knowledge and understanding of the story of Christ's passion and death. They will be given opportunities to reflect upon the circumstances and reasons for his death.

English

Class Texts:

For the first half of the term, our English work will be based on 'The Iron Man' by Ted Hughes. For the second half of the term, our English work will be based on 'The Great Kapok Tree' by Lynne Cherry.

Reading (comprehension):

Pupils will focus on checking that the text makes sense to them, discussing their understanding, and explaining the meaning of words in a context. They will also learn to use dictionaries to check the meaning of words that they have read. Pupils will develop their skills when retrieving information from a text and draw inferences such as inferring characters' feelings, thoughts and motives from their actions.

Range of Writing:

Pupils will explore and write a range of text types including: character and setting descriptions, diary entries, newspaper reports, instructions, narratives, poems and non-chronological reports.

Composition:

Pupils will explore the structure, vocabulary and grammar used in writing similar to that which they are planning to write. In narratives, they will explore how to create settings, characters and plot. They will look at organising paragraphs around a theme and how to proofread for spelling and punctuation errors in their own and others' writing. In non-narrative material, pupils will focus on using organisational devices such as headings and sub-headings.

Vocabulary, grammar and punctuation:

Pupils will focus on using:

- Capital letters and full stops accurately throughout writing
- Commas after fronted adverbials
- Nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
- Sentences with more than one clause and extending them by using a wider range of conjunctions.
- The correct punctuation for direct speech
- Noun phrases which are expanded by adding modifying adjectives, nouns and preposition phrases.

Spelling:

- Words from the statutory year 3 and 4 spelling list
- Homophones
- The /g/ sound spelt 'gu'
- Words with ending spelt '-ture'
- Prefixes 'anti-' and 'inter-'
- Words with endings spelt '-cian', '-sion', '-tion' and '-ssion'.

Mathematics

Recall of number facts for +, -, x and ÷ :

Pupils will focus on mental methods for addition and subtraction and practice recalling and using all multiplication tables up to 12x12, including the related division facts.

Number – Addition and Subtraction:

Pupils will focus on adding and subtracting numbers with up to 4-digits using the formal written column method.

Number – Multiplication and Division:

Pupils will focus on recalling multiplication and division facts for the 3, 4 and 8 times tables. They will multiply 2-digit and 3-digit numbers by a 1-digit or 2-digit number using the grid method. They will also find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.

Fractions:

Pupils will recognise and show, using diagrams, families of common equivalent fractions. They will add and subtract fractions with the same denominator and recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$. Pupils will round decimals with one decimal place to the nearest whole number and order and compare numbers with the same number of decimal places up to two decimal places.

Measurement:

Pupils will convert between different units of measure. They will focus on converting between different units of mass such as grams, kilograms and tonnes.

Geometry (Properties of Shapes):

Pupils will focus on classifying shapes, including triangles and quadrilaterals. The terms regular and irregular will be introduced to describe shapes.

Position and Direction:

Describing positions on a 2-D grid as coordinates in the first quadrant. Describing movements between positions as a translation of a given unit to the left/right and up/down. Plotting specific points and drawing sides to complete given polygons.

Statistics:

Pupils will explore different types of graphs and charts. They will interpret and present discrete and continuous data. They will also solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

Science	<p><u>Where does all the food go:</u> In this unit, pupils will build on knowledge of the human body that they developed in Key Stage One. They will learn about the digestive system and the main body parts associated with the digestive system. Pupils will also learn about how food can be broken down through mechanical and chemical processes.</p> <p><u>Human Impact:</u> In this unit, pupils will learn about some of the positive and negative ways that humans change the environment locally and globally, with a particular focus on how this affects other living things. They will begin to understand that actions can have both positive and negative consequences and that decisions involve compromises.</p>
Computing	<p><u>We are Musicians:</u> In this unit, pupils will think about copyright when sourcing audio or publishing their compositions. They will produce digital music suitable for any purpose they choose.</p> <p><u>We are HTML Editors:</u> In this unit, pupils will learn about the history of the web, before studying HTML, the language in which web pages are written. They learn to edit and write HTML, and then use the knowledge to create a web page.</p>
P.E.	<p><u>Gymnastics:</u> In this unit, pupils will refine the following skills: flexibility, strength, balance, power and mental focus. They will learn how to perform symmetrical and asymmetrical balances with a partner and put them into a sequence.</p> <p><u>Step to the Beat:</u> In this unit, pupils will learn basic moves and practise and perfect them. They will perform moves in time to the music with co-ordination and practise and apply a sequence of step moves to a beat.</p> <p><u>Striking and fielding:</u> Pupils will practise underarm and overarm throws and when to use them. They will practise receiving skills and be able to field a ball in a variety of ways in order to stop in travelling further. They will practise the correct technique for batting and use these skills in a game situation.</p> <p><u>Gymfit circuits:</u> Pupils will perform a simple ball-skill circuit with understanding and accuracy. They will work with a partner in a skill-based situation and self-motivate and motivate others.</p>
P.S.H.E	<p>Pupils will begin to differentiate between the terms, 'risk', 'danger' and 'hazard'. They will recognise, predict and assess risks in different situations and decide how to manage them responsibly (including sensible road use and risks in their local environment). Pupils will recognise that their increasing independence brings additional responsibility in order to keep themselves and others safe. They will be taught to recognise that there are different kinds of responsibilities, rights and duties at home, at school, in the community and towards the environment. Pupils will also listen and respond respectfully to a wide range of people, to feel confident to raise their own concerns, to recognise and care about other people's feelings and to try to see and respect their points of view.</p> <p><u>Multi-faith Study:</u> Pupils will be focusing on Judaism and the festivals associated with Judaism. These include: Tu B'Shevat (30th January-31st January), Passover (30th March- 7th April) and Purim (28th February-1st March).</p>

Foundation Subjects	<p>Our main topic for this term is Rainforests.</p> <p>Art: Pupils will explore artwork created by Henri Rousseau. They will experiment with creating tonal variation and composition and produce their own image inspired by Henri Rousseau.</p> <p>Design and Technology: Pupils will design and build a shelter to fill the requirements of a rainforest.</p> <p>Geography: Pupils will discover and explore places around the world where rainforests are found. They will learn to describe the key aspects of a tropical climate and research various animals and plants that are found there. They will understand the features of the layers of a rainforest and look at the impact that rainforests have on us and we have on it.</p> <p>History: Pupils will explore famous explorers connected with rainforests e.g. Livingstone.</p> <p>Music: Pupils will explore dynamics in music, recreate music inspired by the rainforest and record compositions.</p>
French	Pupils will be working on phrases connected with greetings, number and colour.
Other Activities / Visits	Pupils will visit Birmingham Botanical Gardens as part of their topic about rainforests. A date will be confirmed at a later date.

Homework Arrangements:

English	English homework is handed out each Thursday and should be completed by the following Tuesday .
Mathematics	Maths homework is handed out each Thursday and should be completed by the following Tuesday .
Spelling	Spellings will be handed out on a Thursday and the children will be tested on them on the following Thursday .
Number Facts	Multiplication/division tables should be practised regularly at home in preparation for a test every Monday .
Project	Details to follow.

Home Reading:

It is essential that your child reads regularly at home (at least three times a week). If your child reads their school reading book three or more times in a week and this is recorded in their planner, they will receive a sticker on their bookmark. We will change your child's book as soon as possible after it has been read (there is a box in class where the children should place it to be changed).

Useful Information:

P.E. takes place on **Tuesdays** and **Thursdays**. Please make sure your child has their P.E. kit in school on these days and earrings have been removed or covered with a plaster.

Thank you for your ongoing support.