

Y4 Spring Term Curriculum Overview



Religious Education

Christmas

Pupils will study the role of angels in the story of Christmas. They will learn about Christians being messengers of Christ's Good News in the world today and how the Church celebrates the Feast of Christmas.

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:

During 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:

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 'Dr Dolittle' by Hugh Lofting

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 ('Later that day' or 'The boy went home'.)
- Nouns or pronouns appropriately for clarity and cohesion and to avoid repetition (He, she, they).
- Sentences with more than one clause and extending them by using a wider range of conjunctions (such as: because, as, however, although).
- The correct punctuation for direct speech (e.g. "Stop running!", shouted the teacher.)
- Noun phrases which are expanded by adding modifying adjectives, nouns and preposition phrases (He wished to talk to his manager).

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 ÷ :

During this unit, 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 be 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 two-digit and three-digit numbers by a one-digit or two-digit numbers 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:

In this unit, pupils will recognise fractions and show these, 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:

In this unit, children will learn the following skills: 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.

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| Science | <p>Sound: In this unit, pupils will build on knowledge of sound and how it travels. We will focus learning about vibrations, pitch, tone and frequency.</p> <p>Food chains In this unit, pupils will learn about the different food chains. They will learn about how a food chain works from beginning to end. Furthermore, they will understand the different components such as a producer, consumer, prey and predator.</p> |
| Computing | <p>We are Presenters: In this unit, pupils will be learning how to present data and reports using PowerPoint.</p> <p>We are HTML Editors: 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>Invasion Games: In this unit, pupils will be learning the key skills used within invasion games such as football and basketball.</p> <p>Striking and fielding: 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>Gymfit circuits: 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>Hopes and Dreams This term will see Year 4 begin a new PHSE programme called Jigsaw. Pupils will be learning about why it is important to have hopes and dreams for the future. Pupils will learn how to set targets and to create steps to achieve these targets.</p> <p>Healthy Me In this unit, pupils will learn how to follow a healthy lifestyle. Pupils will look at eating a healthy diet and taking part in regular exercise.</p> <p>Multi-faith Study: Pupils will be focusing on Judaism and the festivals associated with Judaism. These include: Tu B'Shevat (20th January-21st January), Purim (20th March – 21st March) and Passover (19th April- 27th April).</p> |

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| Foundation Subjects | <p><u>Art/ D.T: 3D and Mouldable Materials.</u> In the first term pupils will be learning how to draw in 3D. Pupils will then design an Iron Man and build using recyclable materials. In the second term, pupils will be working with mouldable materials to construct different objects.</p> <p><u>Geography:</u> In the first part of this term, pupils will be learning about Somewhere to Settle. Pupils will learn about why towns and cities have been built in particular areas. In the second half of the term, pupils will learn about the difference between the British Isles, Great Britain and the United Kingdom. Pupils will also learn about the countries that make up the European Union.</p> <p><u>Music:</u> Pupils will explore dynamics in music and make their own music inspired by different sounds.</p> |
| French | Pupils will be working on phrases connected with greetings, number and colour. |
| Other Activities / Visits | Pupils will visit Birmingham Thinktank and Birmingham Progressive Synagogue as part of their Science and Multifaith learning. |

Homework Arrangements:

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| English | English homework is handed out each Thursday and should be completed by the following Monday . |
| Mathematics | Maths homework is handed out each Thursday and should be completed by the following Monday . |
| Spelling | Spellings will be handed out on a Thursday and the pupils will be tested on the following Monday . |
| Number Facts | Multiplication/division tables should be practised regularly at home in preparation for a test every Friday . |
| 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 pupils should place it to be changed).

Useful Information:

P.E. takes place on **Wednesdays** 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.