

Y3 Spring Term Curriculum Overview



Religious Education

Values and Virtues:

This half term our values and virtues are 'curious and active'. The children will be learning how to be curious to find God in all things, they will then learn how to be actively engaged in their learning by probing, seeking, asking, challenging and questioning in order to become a lifelong learner.

Reconciliation:

This unit involves the children exploring human choices, the consequences of sin, Christ's teaching on forgiveness and the Sacrament of Reconciliation.

Lent:

The unit is designed to help the children appreciate that during Lent Christians resolve to change and try to become more like Christ. The children will be introduced to new Gospel stories about Jesus bringing change into the lives of people he encountered.

Holy Week:

The unit is designed to help deepen the children's knowledge of some of the events of Holy Week and to deepen their understanding of the foundation of the Church's celebration of the Mass.

English

Class Texts:

This half term we will be reading the text 'Charlotte's Web' by E.B White.

Reading (comprehension):

Reading/comprehension lessons will take place twice a week. We will be using both fiction and non-fiction texts focusing on children's understanding of a theme through the use of questioning.

Range of Writing:

The children will be learning to write diary entries, balanced arguments, persuasive texts and non-chronological reports. They will also be exploring rhyming schemes in poetry in order to write their own poems.

Composition:

Children will plan their writing by discussing similar texts in order to understand and learn from its structure, vocabulary and grammar. In non-narrative they will learn to use simple organisational devices such as headings and subheadings. They will assess the effectiveness of their own and others work, suggesting improvements, proof reading checking for spelling and grammatical errors.

Vocabulary, grammar and punctuation:

Children will be writing sentences with more than one clause and extending them by using a wider range of conjunctions. They will also be a wider range of punctuation (such as inverted commas to punctuate direct speech and apostrophes to indicate possession and plural nouns). Children will also be learning to use fronted adverbials and correctly placing a comma following the fronted adverbial.

Spelling:

We will be learning rules for words made by adding suffixes. For example, a short vowel sound followed by a single consonant needs a double consonant when adding a suffix e.g. 'swim' becomes 'swimming' and adding the suffixes 'ness' and 'ful' following a consonant. We will also be learning to spell words with the // sound spelt 'ch'

Mathematics

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

Children will be recalling number facts for the 3, 4, 6 and 8 timetables.

Place Value:

They will be finding 1, 10 or 100 more or less than a given number and counting from 0 to multiples of 50 and 100.

Addition and Subtraction:

Adding and subtracting mentally a 3-digit number and ones; a 3-digit number and tens; a 3-digit number and hundreds. They will also be adding and subtract amounts of money in both pence and pounds.

Multiplication and Division:

Children will be multiplying two digit numbers by one digit numbers using the expanded method. They will be dividing two digit numbers by one digit numbers using a number line. Children will also solve multiplication and division problems.

Fractions:

Children will learn to recognise and use fractions as numbers: unit fractions and non-unit fraction with small denominators. They will also learn to recognise equivalent fractions and counting up and down in tenths.

Measurement:

The children will be measuring, comparing, adding and subtracting volumes and capacities. They will also be telling and writing the time from an analogue clock and 12-hour and 24-hour clocks. They will be estimating and reading time to the nearest minute.

Geometry (Properties of Shapes):

They will be using mathematical vocabulary to describe position, direction and movement, including distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns. Also, describing positions on a square grid labelled with letters and numbers. Children will be taught to identify horizontal and vertical lines and pair of perpendicular and parallel lines.

Statistics:

Children will be learning to interpret and present data using tables.

Science	<p><u>How does your garden grow?</u> Through this unit children will build on their experiences of identify and growing. They will explore the names of the main parts of a plant and will learn their functions and how these relate to their appearance and structure. They will also lean about the absorption and transport of water and nutrients and the role of the leaf in making food. They will also learn about the parts of the flower, their roles in plant reproduction and the stages of the life cycle of a flowering plant.</p> <p><u>Our Changing World:</u> Through this unit children will observe how plants change through different times of the year. They will observe plant growth through planting sunflower seeds. They will also observe the variety of flying insects that visit the plants they have observed in order to identify how quantity and variety varies at different times of the year.</p>
Computing	<p><u>We are Bug Fixers:</u> In this unit, the children work with six example Scratch projects. They explain how the scripts work, finding and correcting errors in them, and explore creative ways of improving them. The children learn to recognise some common types of programming error, and practise solving problems through logical thinking.</p>
P.E.	<p><u>Groovy Gymnastics:</u> During this unit, the children develop their running, jumping and balancing skills both in isolation and combination.</p> <p><u>Skip to the beat:</u> Through this unit, we will be learning different methods of skipping (such as jump skipping, backwards skipping,boxer style skipping and skipping using alternate feet) We will be furthering our beat and rhythm skills by skipping to the beat of a song.</p> <p><u>Brilliant Ball Skills:</u> The children will develop their throwing and catching skills. They will learn to dribble a ball and work as a team.</p> <p><u>Gymfit Circuits:</u> Children will develop their strength and stamina, flexibility and balance through circuit training. They will learn different methods of travelling, how to perform different types of rolls correctly, a variety balances and how to create shapes using their body and with a partner.</p>
P.S.H.E.	<p>Children will learn that their actions affect themselves and others, and how they need to try to see things from the point of view of other people.</p> <p>They will begin to realise the nature and consequences of teasing, bullying and aggressive behaviour and how to respond to them and ask for help.</p>
Multi-faith	<p>Children will be learning about Hinduism, including the festivals of Makar Sankranti (Sunday 14th January), Holi (Thursday 1st March) and Ugadi (Sunday 18th March).</p>
Foundation Subjects	<p style="text-align: center;">Our main topic for this term is Volcanoes.</p> <p><u>Art:</u> The children will be exploring skills and techniques in drawing and using pastels to create cave drawings. They will be making observations of aboriginal art and by exploring techniques in mixing colours they will create their own versions.</p> <p><u>Design and Technology:</u> Children will be designing and creating models of volcanoes.</p> <p><u>Geography:</u> The children will look at volcanoes and earthquakes. They will ask and respond to questions about places and the environment. They will collect and record evidence and begin to offer explanations. They will use appropriate geographical vocabulary to communicate their findings.</p> <p><u>Music:</u> In music, the children will be exploring pitch through the use of pentatonic bricks. They will then focus on the beat of music and keeping in time with the beat.</p>

French	The children will be learning to describe their homes (how many bedrooms, bathrooms, living room etc.) and who lives in in their home. They will then be learning how to say different food names in order to plan a menu in French.
Other Activities / Visits	Details to follow.

Homework Arrangements:

English	Sent home on Friday and collected in on Wednesday .
Mathematics	Sent home on Friday and collected in on Wednesday .
Spelling	Sent home on Friday and tested the following Friday .
Number Facts	Sent home on Friday and tested the following Friday .
Project	Further information (such as dates and focus questions) will be sent out the week beginning 23 rd January 2017.

Home Reading:

Children should read their home reading book at least **three** times per week. Reading records should be signed every time you read with your child.

Useful Information:

PE takes place on **Wednesdays** and **Thursdays**.