

# Y2 Autumn Term Curriculum Overview



## Religious Education

### Values & Virtues

This term **virtue and values** are **Compassionate and loving** and **faith-filled and hopeful**. The children will explore the meanings of these through their own actions, assembly and lessons during the term.

### Old Testament Stories and Prayers:

During this unit, pupils will gain some insight into the stories and the characters of the Old Testament. It will also introduce them to important images of God found in the scriptures.

### Sharing in The Life of Jesus: Mary, The Disciples, Saints & Us:

This unit is designed to extend the pupil's knowledge and understanding of the life of Mary and Jesus and the call of the disciples. They will learn about some saints who have responded to the call of Jesus and will be introduced to the prayer of silence as an opportunity to spend time with God. Children will also research our class saint, which is Saint Teresa of Calcutta.

### Advent:

This unit is designed to develop pupil's knowledge of the time, symbols and characters of the liturgical Season of Advent. It will focus on Advent being a season of preparation for Christmas through the story of John the Baptist and parish activities.

## English

### Class Texts:

The Great Fire of London (Newspaper articles), The Bear and the Piano (David Litchfield), The Lion the Witch and the Wardrobe (C.S.Lewis) , How to Catch a Star (Oliver Jeffers), Zog (Julia Donaldson), OI FROG (Jim Field).

### Reading (comprehension):

Pupils will develop pleasure and motivation to read. They will develop an understanding of vocabulary by listening to, discussing and expressing views about a wide range of stories, contemporary poetry and non-fiction texts. They will discuss how items of information are related and discuss and clarify the meaning of words. Pupils will be encouraged to draw on what they already know or have found out and check that the text makes sense to them as they read.

### Range of Writing:

Across the term, pupils will attempt to write in the style of fiction and non-fiction. Pupils will learn to write stories with a familiar setting, non-chronological reports, diary entries, explanation texts, instructions and letters.

### Composition:

Pupils will develop positive attitudes towards and stamina for writing by writing for different purposes. They will follow the process of planning, writing and editing and improving their work. They will be encouraged to re-read and check for errors in spelling, grammar and punctuation.

### Vocabulary, grammar and punctuation:

Each week pupils will receive a grammar lesson with a particular focus. This term, pupils will learn how to use familiar and new punctuation correctly. They will particularly focus on using a range of punctuation correctly. This includes: capital letters, full stops, question marks, exclamation marks, commas for lists and apostrophes for contracted form. Pupils will learn to use expanded noun phrases to describe. They will learn to use subordination (using when, if, that, because) and co-ordination (or, and, but).

### Spelling:

Phonics will be taught 3 mornings a week in order to improve their reading and spelling. This term will begin by revising sounds taught in Year One. They will focus on one phoneme (sound) each week, they will practise the most common graphemes (spelling choices) for reading and will practise one grapheme for spelling. They will also be learning new spelling rules to support their spelling.

## Mathematics

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

Pupils will count in steps of 2, 3 and 5 from 0 and count tens from any number, forwards and backwards. They will use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. Pupils will learn to recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.

### Place Value:

Pupils will know what each digit in a two-digit number represents (tens and ones), including 0 as a place holder and partition numbers in different ways (for example,  $23 = 20 + 3$  and  $23 = 10 + 13$ ). Pupils will read and write numbers to at least 100 in numerals and words and they will be able to compare and order numbers from 0 up to 100 using  $<$ ,  $>$  and  $=$  signs. They will identify, represent and estimate numbers using different representations, including the number line.

### Addition and Subtraction:

Pupils will understand that addition of two numbers can be done in any order (commutative) and subtraction of one

number from another cannot. They will recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. Pupils will add and subtract numbers using concrete objects, pictorial representations and mentally, including: a two-digit number and ones; a two-digit number and tens; two two-digit numbers and adding three one-digit numbers. Pupils will recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

**Multiplication and Division:**

Pupils will recall and use multiplication and division facts for the 2, 5 and 10x tables. They will represent repeated addition as multiplication, and repeated subtraction (grouping) as division and will recognise and use the inverse relationship between multiplication and division. They will use practical and written methods and related vocabulary to support multiplication and division.

**Fractions:**

Pupils will recognise, find, name and write  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$  and  $\frac{3}{4}$  of length, shape and sets of objects or quantities. They will know simple equivalent fractions e.g.  $\frac{1}{2} = \frac{2}{4}$ .

**Measurement:**

Pupils will choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) to the nearest appropriate unit using rulers and they will choose and use appropriate standard units to estimate and measure. Pupils will tell and write the time to quarter past/to the hour and draw the hands on a clock face to show these times. They will know the number of minutes in an hour and the number of hours in a day.

**Geometry (properties of shapes):**

Pupils will identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line. They will identify 2-D shapes on the surface of 3-D shapes, (for example, a circle on a cylinder and a triangle on a pyramid).

**Statistics:**

Pupils will interpret and construct simple pictograms, tally charts, block diagrams and simple tables. They will ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. Pupils will also ask and answer questions about totalling and comparing categorical data.

<p><b>Science</b></p>	<p><b><u>Everyday Materials:</u></b> Pupils will discover that some materials have different properties according to how they are shaped and what they are made into, and choose materials for uses according to their properties. They will also be looking into materials around us and how we can use them in our daily lives. Pupils consolidate their understanding that one type of object can be made from different materials and also that one material can be used for a number of different objects. They continue to develop their understanding of the simple physical properties of materials and consider in more detail how these properties make materials useful for particular purposes. Pupils will carry out investigations to test a range of different materials for different purposes</p> <p><b><u>Taking Care:</u></b> In this unit, pupils begin to learn about different ways to keep themselves healthy. They will consider the importance of eating a range of different types of food and also start to learn about the importance of exercise and hygiene.</p>
<p><b>Computing</b></p>	<p><b><u>We are Game Testers:</u></b> In this unit pupils will look at how some simple games work. Children will use the '2GO' and show logical reasoning to make predictions of what a program will do, test these predictions, think critically about computer games and their use. Pupils will be aware of how to use games safely and in balance with other activities.</p> <p><b><u>We are Creators:</u></b> Children will also use '2Create' to create a story as well as making links to their topic 'Kings and Queens'.</p> <p><b><u>E-Safety:</u></b> E-Safety is implemented throughout the curriculum. Pupils will learn to use technology safely and responsibly, keeping personal information private and identifying where to go for help and support when they have any concerns.</p>
<p><b>P.E.</b></p>	<p><b><u>Dance:</u></b> Pupils will perform dances with simple movements and patterns to music.</p> <p><b><u>Activity Games:</u></b> Pupils will master the basic movements of throwing and catching, as well as developing balance, agility and co-ordination. They will engage in competitive (both against self and against others) and co-operative physical activities, in a range of increasingly challenging situations.</p>

<b>P.S.H.E</b>	<p>Within PSHE, pupils will make informed choices and recognise that choices have good and not so good consequences. They will learn to think about themselves, to learn from their experiences, to recognise and celebrate their strengths and set simple but challenging goals. They will have opportunities to describe their feelings with others and develop simple strategies for managing their feelings. Pupils will also look into fair and unfair and making the right choices.</p> <p><b>Multi-faith Study:</b> As part of our multi-faith study, we will be studying festivals from different faiths. Our focus will be Sikhism where we will learn about Diwali which takes place on the 7<sup>th</sup> November.</p>
<b>Foundation Subjects</b>	<p style="text-align: center;">Our themes for this term are '<b>Fire and Ice</b>' and '<b>Kings and Queens</b>'</p> <p><b>Art-Drawing:</b> Pupils will mix paint to create the secondary colours, investigate creating different shades of colour and use natural resources to create artwork. They will participate in a range of art activities relating to their topic 'Fire and Ice'.</p> <p><b>Design and Technology:</b> Relating to their topic 'Fire and Ice', pupils will construct a model igloo and build a castle 'fit for a king'.</p> <p><b>Geography:</b> Pupils will learn to locate the Arctic circle on a world map and name some of the countries in the Arctic circle. They will explore the seasons and weather patterns in the Arctic and compare an Arctic town to a city in the UK. Pupils will learn about the traditional way of life for an Inuit and learn about the famous explorer, Scott of the Antarctic.</p> <p><b>History:</b> Pupils will be looking into the topic 'Kings and Queens'. Pupils will be looking into past Kings and Queens which have ruled our country which have impacted the country we live in and our current monarchy. Pupils will also look into 'life within a castle' and explore the current and historical role of kings and queens.</p> <p><b>Music:</b> Pupils will explore duration of sounds and explore pulse and rhythm. They will learn about Inuit drumming and make and decorate their own drums to perform with.</p>
<b>Other Activities / Visits</b>	<p>A trip to Warwick Castle may take place but is yet to be confirmed.</p>

### **Homework Arrangements:**

<b>English</b>	Will be sent home on a <b>Friday</b> to be returned on or before the following <b>Wednesday</b> .
<b>Mathematics</b>	Will be sent home on a <b>Friday</b> to be returned on or before the following <b>Wednesday</b> .
<b>Spelling</b>	Will be sent home on a <b>Monday</b> in preparation for a spelling test on the <b>Friday</b> . The spellings will be tested through sentence dictation.
<b>Number Facts</b>	Multiplication tables should be practised regularly at home in preparation for a test every <b>Thursday</b> . All pupils will start by learning and being tested on their 2x table. When they have achieved full marks in their test twice, they will then be tested on a different multiplication table.
<b>Project</b>	The topic for this term is 'Fire and Ice' and Kings and Queens. Pupils will have the opportunity during the second half of this term to complete a project and showcase their work. You will receive a letter with more information about this project and the date of the showcase.

### **Home Reading:**

Please read with your child regularly - every night if time allows! Reading books will be changed **at least** once a week. Your child will receive a sticker on their bookmark if they have read **three or more times in the week**, which will later result in a certificate when it is full. Reading records and books should be in school every day and signed by an adult.

### **Useful Information:**

P.E. will take place on a **Wednesday** and **Friday**. Please make sure your child has their P.E. kit in school on these days and earrings have been removed.

Thank you for your ongoing support.