

Y2 Spring Term Curriculum Overview



Religious Education

Values and Virtues:

This term pupils will be focusing on the virtues curious and active. We will be curious by thinking about God's teaching and active in following them to make the world better.

Christmas:

This unit is designed to help pupils reflect upon the journeys associated with the Christmas story and what these journeys eventually tell us about Jesus' birth and the way people respond to his birth.

Our Church:

In this unit pupils will be focusing on the role of the parish and people with special responsibilities. They will hear about the Origins of the church through work on the apostles.

Lent:

This unit will help the pupils to know the importance of Jesus' teaching about forgiveness. They will express the difficulties associated with being a forgiving person and develop their understanding of how we experience forgiveness through the Sacrament of Reconciliation.

Holy Week:

In this unit, pupils will learn the sequence of events of Holy Week and think of reasons why Christians praise and thank Jesus today. They will develop their understanding of the words and actions of Jesus at the Last Supper and reflect on his suffering and death.

English

Class Texts:

Little Red Riding Hood, The Egg (M.P Robertson), Zoo (Anthony Browne), Gorilla (Anthony Browne), Willy the Wimp (Anthony Browne) and Florence Nightingale and the Crimean War (Jane Shuter).

Reading (comprehension):

Pupils will develop pleasure in reading, motivation to read and vocabulary and understanding by listening to, discussing and expressing views about a wide range of stories, contemporary poetry and non-fiction texts that are structured in different ways. 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 a character description, retell traditional tales, write an alternative version of a traditional tale, write a book review, describe a setting, write a diary entry, write a letter and write an information text.

Composition:

Pupils will develop positive attitudes towards and stamina for writing by writing for different purposes and writing about real events. They will plan what they are going to write about by writing down ideas and key words, including new vocabulary. Pupils will make simple additions, revisions and corrections to their own writing by evaluating and re-reading to check that their writing makes sense. They will also proof-read to check for errors in spelling, grammar and punctuation.

Vocabulary, grammar and punctuation:

In addition to being embedded within the curriculum, each week pupils will receive a grammar lesson with a particular focus. This term pupils will continue to develop using a range of new and familiar punctuation such as using an apostrophe for contraction and possession. They will learn to use a range of subordination (using when, if, that, because) and co-ordination (or, and, but) in their writing and add suffixes to create longer words (-er, -est, -full, -ness, -less, -ment, -ly). They will focus on identifying and using nouns, adjectives, verbs and adverbs as well as using the past and present tenses correctly and consistently. Additionally, through the texts that they explore, pupils will be introduced to new vocabulary and will be encouraged to apply any new vocabulary to their independent writing.

Spelling:

Everyday pupils will be taught phonics in order to improve their reading and spelling. 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 at home ready for a spelling test on the following Friday. They will also be learning new spelling rules to support their spelling and will practise some of these spelling rules at home as part of their spelling homework.

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.

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 eg. $\frac{1}{2} = \frac{2}{4}$.

Measures:

Pupils will use vocabulary related to capacity. They will choose and use appropriate standard units to estimate and measure capacity (l and ml) using measuring vessels. They will compare and order volume/capacity and record the results using $>$, $<$ and $=$. Pupils will recognise and use symbols for pounds (£) and pence (p). They will combine amounts to make a particular value, find different combinations of coins that equal the same amounts of money and add and subtract money of the same unit, including giving change. Pupils will also learn to write the time to five minutes including quarter past and quarter to and draw hands on a clock to show these times. They will compare and sequence intervals of time and they will know the number of minutes in an hour and how many hours there are in one day.

Geometry:

Pupils 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). Pupils will identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces. They will compare and sort common 2-D and 3-D shapes and everyday objects. Pupils will use mathematical vocabulary to describe position, direction and movement (including movement in a straight line) and distinguish between rotation as a turn and in terms between rotation as a turn and in terms of right angles for $\frac{1}{4}$, $\frac{1}{2}$, and $\frac{3}{4}$ turns (clockwise and anti-clockwise).

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.

Science**Materials - Good Choices:**

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 test a range of different materials for different purposes. They will also have an opportunity to think about creative and unusual uses of everyday materials and find out about John Dunlop, who invented rubber pneumatic tyres.

Materials - Shaping Up:

In this unit, pupils are introduced to different ways of changing the shapes of objects made from different materials. They will identify materials that can be changed by the actions of squashing, bending, twisting and stretching, and link these actions with the properties of the materials that allow them to be changed. 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 learn that pushes and pulls can cause movement or a change in shape.

Our Changing World:

Pupils will observe animals in their habitats and notice how they change through the year. They will use this developing understanding of the different animals living in a habitat to build up simple food chains. Pupils will also begin to learn about animal life cycles. Pupils will work scientifically by making careful observations over time, using simple equipment and recording their observations in a range of different ways, and use their data to suggest answers to questions.

Computing	<p><u>We are Photographers:</u> In this unit, pupils will review photos online, practise using a digital camera, take photos to fit a given theme, edit their photos and then select their best images to include in a shared portfolio. By the end of this unit, pupils will be able to consider the technical and artistic merits of photographs, use a digital camera or camera app, take digital photographs, review and reject or pick the images they take, edit and enhance their photographs and select their best images to include in a share in a shared portfolio.</p> <p><u>We are Researchers:</u> During this unit, pupils will research a topic safely, effectively and efficiently – using a structured approach such as mind mapping. They will share their findings with others through a short multimedia presentation. This unit will enable pupils to develop collaboration skills through working as part of a group and develop research skills through searching for information on the internet. They will improve note-taking skills through the use of mind mapping and develop presentation skills through creating and delivering a short multi-media presentation.</p> <p><u>E-Safety:</u> 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.E.	<p><u>Gymnastics:</u> Pupils will understand the meaning of posture and use it whilst balancing and moving in different directions. They will develop techniques and sequences with a partner.</p> <p><u>Skipping:</u> Once a week pupils will have a fitness lesson. This half term we will be focussing on skipping and the different ways to skip. Each week pupils will aim to improve by complete more in of the circuit.</p> <p><u>Ball skills:</u> Pupils will gain confidence in controlling a ball and focusing on their co-ordination. They will be focusing on different ways to pass the ball to one another as well as learning to dribble and catch the ball.</p> <p><u>Circuits:</u> In this unit pupils will practise a range of gymnastic skills through a series of circuits. They will have the focus of improving balance and their accuracy in the circuit.</p>
P.S.H.E	<p>Within PSHE, pupils will be encouraged to think positively 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 have the opportunity to learn about what constitutes a healthy lifestyle, including the benefits of physical activity, rest, healthy eating and dental health.</p> <p><u>Multi-faith Study:</u> We will also be studying festivals from other faiths including: Hinduism (Holi) on 1st March, Judaism (Tu B'Shevat) on 30th January and International Holocaust Remembrance day (January 27th).</p>
Foundation Subjects	<p><u>Art:</u> Pupils will develop a wide range of art and design techniques in using colour, pattern and texture. They will learn to set out their ideas, using 'annotation' in their sketch books. They will participate in a range of art activities relating to their topic about castles.</p> <p><u>Design and Technology:</u> Pupils will select from and use a range of tools and equipment to perform practical tasks. They will use clay to create a sculpture and look at building structures before designing and making their own castle.</p> <p><u>Geography:</u> Pupils will learn to use maps to locate castles near to their locality. They will identify the geographical location of castles and identify the best place to build a castle.</p> <p><u>History:</u> Pupils will learn some facts about William I and understand why he built castles. They will use different sources to find information about castles including: identifying the features of a castle, learning about the people who used to live in castles, investigating how castles were defended under attack and learning about the history of Warwick Castle.</p> <p><u>Music:</u> Pupils will listen with concentration and understanding to a range of medieval music. They will think about how instruments are played and experiment with, create, select and combine sounds to create their own medieval music.</p>
Other Activities / Visits	<p>There will be a visit to Warwick castle this term with dates to follow.</p>

Homework Arrangements:

English	English homework will be sent home on a Friday to be returned on or before the following Wednesday .
Mathematics	Mathematics homework will be sent home on a Friday to be returned on or before the following Wednesday .
Spelling	Spellings will be sent home on a Friday in preparation for a spelling test on the following Friday . The spellings will be tested through sentence dictation.
Number Facts	Multiplication tables should be practised regularly at home in preparation for a test every Friday . All pupils will start by learning and being tested on their 2x table. Once they have achieved full marks in their test twice, they will then be tested on a different multiplication table.
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. This will later result in a prize when it is full. Reading books will be changed on a **Monday**, **Wednesday** or **Friday**. There is a box in class where the children should put their book once it needs changing and we will change it as soon as possible.

Useful Information:

P.E. takes place on **Mondays** and **Fridays**. 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.