

Year 2 - Summer Term 2017



Physical Education

In games, we will be focusing on athletics skills in preparation for sports day.

In gym, the children will travel using a combination of body parts. They will use their bodies to make different shapes and balance using the apparatus. They will combine these actions to perform a sequence alone and with a partner.

Dance. Children's dance will be inspired by Aboriginal Folk tales, music and Australian landmarks.

Art

In art, we will be studying aboriginal Art. We will use a variety of resources e.g. paint brushes, cotton buds and felt tips to explore dot patterns. We will then look at the use of symbols in Aboriginal artwork and will create a dot painting to represent a dream time story.

Geography



Through drama we will fly to Australia to learn about a distant locality. We will appreciate how far away it is, how long it takes to get there and how many different types of landscapes and habitats are contained in this one country. We will make maps and make connections between our life in the UK and life in Australia. We will consider the diversity of the landscape, climate and wildlife. We will use our map skills to locate continents and countries.

Religious Education

In RE, we will be identifying leaders in the local and national community. We will learn what makes a good leader and learn about leaders of different religious communities.

Science

We will be learning to identify and name a variety of plants and animals in their habitats, including micro-habitats. We will identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants. We will describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

Australia here we come!



PSHCE

'Healthy Bodies and Healthy Minds'
The children will learn to understand and manage their emotions in a positive way. They will learn what constitutes a healthy life style including the benefits of physical activity, rest and healthy eating.
They will be prepared for the move to KS2 through the theme of 'Change'.

Design and Technology

In design and technology, we will link our learning to our Australia topic. We will be learning about wheeled mechanisms and how to use them when designing and making a pulley system. We will create a eucalyptus tree and a moving koala.

ICT

This term, the children will take part in a national bug hunt survey recording and identifying the small animals they find. They will decide what information to collect, how to collect it and how to record and present it using graphing software. This will include taking digital photos and the children will use editing software to apply adjustments and effects to their photos.

Music

In music the children will sing songs and simple rounds linked to their Australia topic and about travel in preparation for the Year 2 Music Festival.

History

This term's history enquiry will focus around six questions for the children to investigate for themselves on the life of Amy Johnson.
Why did you think that people still remember Amy Johnson?
How did Amy the secretary become Amy the Queen of the Air in such a short time?
Why was flying to Australia so difficult for a woman like Amy?
How did people react to Amy's famous flight at the time, and how do we know?
How did things change for Amy after her famous flight?

Mathematics

We will cover the objectives from the National Curriculum which are divided into the following main areas- Number and Place Value, Addition and Subtraction, Money, Multiplication and Division, Fractions, Geometry and Statistics.

We start this term developing the children's understanding of place value in two and three digit numbers. (hundreds, tens, ones). The children partition two-digit numbers into different combinations of tens and ones. This may include using apparatus (e.g. 23 is the same as 2 tens and 3 ones which is the same as 1 ten and 13 ones). The children will revise their understanding of odd and even and start to reason about addition (e.g. that the sum of 3 odd numbers will always be odd).

The children will continue to practise their mental maths skills recalling and using all the addition and subtraction facts to 20 fluently and deriving related facts to 100. We will consolidate and extend the children's knowledge of different calculation methods using both practical and written methods. In particular we will focus on: adding and subtracting numbers (**to include bridging through 100 for addition**) using concrete objects, pictorial representations (including number line), and mentally including:

- *add 2 two-digit numbers using concrete objects and pictorial representations*
- *partition and count on in tens and then ones to find the total or*
- *partition to combine tens, then ones and then totals of tens and ones e.g. $32 + 24 = 30 + 20 + 2 + 4 = 50 + 6 = 56$*
- *subtract 2 two-digit numbers using concrete objects and pictorial representations*
- *count on in tens and ones to find the difference*
- *count back in tens and ones to take away*

This term, the children will start to use estimation to check that their answers to a calculation are reasonable (e.g. knowing that $48 + 35$ will be less than 100).

The children will recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems. They will solve a range of one and two step problems with addition and subtraction involving quantities and measures applying their increasing knowledge of written recording methods. There will also be time to rehearse and begin to recall multiplication and division facts for the 2, 3, 5 and 10 times tables as well as calculating multiplication and division number sentences. Also the children will solve problems involving multiplication and division.

The children will also have the opportunity to consolidate their understanding of fractions, recognising, finding, naming and writing the fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a shape, length or quantity. They will start to recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$ in practical contexts.

The children will tell and write the time to five minutes, including quarter past/to the hour. They will be using appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}\text{C}$); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.

The children will continue to identify, and describe the properties of 2D and 3D shapes and use tally charts, block diagrams and tables to record and present data.

English

Fiction Writing: We will start by reading and developing ideas from creation myth stories such as How Camel got his Hump.

The children will take on the role of characters from the book in drama. They will then write their own diary entry or character descriptions thinking carefully about using joining words to extend and make their writing more interesting. In the following lessons the children will be writing letters from the main characters. Again the focus will be on the use of joining words, contractions, use of adverbs and possessive apostrophes. Finally they will practise their story telling skills by writing a creation story based on the ones read. They will use a story mountain to guide them before writing their own version changing:

- The setting
- The characters or
- Events

The children will work on using consistent past or present tense in their writing. The children will be encouraged to apply a range of punctuation, grammar and vocabulary.

Non Fiction Writing: Following on from some growing in science the children will produce a series of sentences to support their explanation of the life cycle of the plant. They will need to ensure their ideas are clearly sequenced and explained using subordinating conjunctions.

Spelling: This term, spelling sessions will focus on learning some new sounds as well as revising previously taught words and letter patterns from Year 1 and 2. We will focus in particular on the use of the possessive apostrophe.

Reading/ Speaking and Listening: This term the children will be encouraged to listen carefully, communicate with detail and use expression when reading and answering questions. Daily Guided Reading sessions with the class teacher will continue.

Handwriting: Cursive handwriting will be taught on a daily basis

Grammar: When writing the children will be expected to use subordination (using when, if, that, because) and co-ordination (using or, and, but) to extend their sentences and provide more detail.

They will continue to use adjectives and noun phrases for description e.g. the bright, blue butterfly. They will learn to recognise and write statement, question and exclamation or command sentences.

They will use capital letters, full stops, question marks and exclamation marks to demarcate their sentences accurately. They will also use commas to separate items in a list.