

Brookvale Curriculum

What is your child learning this week?

Week Beginning 21st November 2022



Reception

Class Literature: *'The Gingerbread Man'*

Primary Curriculum Focus: Literacy

PSED: Following on from last week's topic about kindness, the children will be observed on how they express their feelings and how they consider the feelings of others in their play.

Understanding the world: As the class text is 'The Gingerbread Man' the children will be exploring the role of farmers and the work that they must carry out daily.

Communication and Language: After listening to the story of 'The Gingerbread Man,' the children will then focus in on the part of the text where the Gingerbread Man is made. They will learn how to describe the process of how to make a Gingerbread Man biscuit and then make one themselves. The children will sequence photographs of them making Gingerbread biscuits and will add captions to describe what they are doing. During continuous provision activities, the children will recreate the story of 'The Gingerbread Man' and begin to learn the repeating phrases in the text.

Maths: During number sessions, the children will be representing, comparing, and looking at the composition of numbers 4 and 5. They will use Numicon, unifix cubes and other number resources to help them explore these numbers independently.

Literacy: In phonic sessions, the children will be learning the sounds /f/, /ff/ and /l/. The children will also be revisiting the common exception word 'go'. In writing sessions, the children will be adding captions to the photographs of their baking and inserting missing words into sentences.

Physical Development: In P.E. children will continue to improve their ball skills. They will be taught when the 'magic moment' is for catching a ball and to always catch a ball with 2 hands. The children will have access to the bikes, scooters, and other gross motor skill activities throughout the week.

Expressive Arts & Design: The children will be designing their own Gingerbread Man and then following that design when decorating it after it has been baked. In Music, the children will continue to learn the songs for both the Nativity Performance and The Christmas Carol Concert.

Year 1

Class Literature: *'Nibbles the Book Monster'* by Emma Yarlett

English: The children will start their week by creating a story map for 'Nibbles, the Book Monster' and will check they have ordered each event correctly. They will then use this to write a first-person diary entry for Nibbles. The children will focus on using plural forms of words, using the personal pronoun 'I' correctly and using capital letters for names of the characters. Once written, the children will check through their work, reading it to themselves and others to check it makes sense.

Maths: Children will be recapping place value, including 'one more' and 'one less' than a given number within ten. Children will also revisit the concepts of 'greater than,' 'less than', 'equal to' and will use this knowledge to place numbers on a number line. The children will also recap addition and subtraction, focusing on fact families of three numbers within ten, counting on, counting back by using a number line and finally solving addition and subtraction word problems.

Science: This week the children will be considering the key question - What sounds do different materials make? First, the children will create a kazoo, investigating how greaseproof paper vibrates when it is pulled taught. The children will then independently investigate a range of materials to hear what sounds they make.

Children will observe and discuss the similarities and differences in sounds made by materials with the same properties.

History: In History this week, children will recap what they know about homes in the past and the present. They will then use this knowledge to help them think how homes will change in the future. The children will draw their futuristic home, including rooms they think will change and new items homes might have in the future.

DT: Children will continue to embellish and decorate their hand puppets. Once finished they will begin to use their skills of either overstitch or running stitch to join their two pieces of fabric together.

Art: In Art this week the children will be creating a range of festive items, such as Christmas tree decorations, Christmas cards and calendars in preparation for the festive season.

PDW: Children will work on understanding that sometimes friendships can have problem but that these can be overcome using strategies for conflict resolution. Together, as a class, children will discuss how to solve a range of different friendship disagreements.

Music: This week will be continuing to practise our Christmas Nativity songs and the Nativity rehearsal will continue.

Phonics: This week group 1 will be focusing on common exception words 'into' and 'no' and they will be completing an assessment of sounds they have learnt. Group 2 and 3 will be focusing on the split digraph /u-e/. The children will learn there is a long 'oo' sound and the short 'oo' sound. They will spell words such as rule, flute, tune and amused.

Spelling: The spelling focus for this week will be the sound /ee/ spelt 'e' and the vowel digraph 'ee'. They will spell words, such as: week, green, tree and he, be, me.

Year 2

Class Literature: *'The Journey Home'* by Fran Preston-Gannon/*'Troll Swap'* by Leigh Hodgkinson

English: At the start of the week, the children will be finishing their own version of 'The Journey Home' before writing and editing a letter persuading people about the importance of protecting endangered animals. Later in the week, children will begin their new English unit based on 'Troll Swap' by Leigh Hodgkinson. They will make predictions about the characters in the book, based on the front cover, before creating expanded noun phrases to describe Timothy the troll.

Maths: Having explored exchanging when subtracting two-digit numbers using both concrete and pictorial methods last week, the children will be introduced to abstract methods using the column method. The children will then practise both addition and subtraction of 2-digit numbers, in each instance deciding whether to exchange. Later in the week, children will compare number sentences and use inverse operations to fill in missing numbers in number sentences.

Geography: The children will be exploring the key question 'Why should we protect our seas and oceans?' They will look at both plastic pollution and overfishing and identify ways in which we can help raise awareness of these issues.

Science: The children will begin their new Science unit exploring materials. They will start this unit by identifying different items that are made from a range of materials and they will sort these materials in different ways based on their properties. Children will be encouraged to use their own criteria for sorting and will use Venn diagrams to see if some materials have more than one property.

Computing: The children will be looking at what is meant by 'abstraction' and will discuss how removing unnecessary detail can help to solve a problem. They will use abstraction to create a plan of our classroom.

DT: Children will be using their designs from the previous lesson to make their own healthy wrap, ensuring they have included a protein, vegetable, and dairy product. They will discuss safety and hygiene when making their wraps.

Music: The children will be practising their songs for the Christmas Carol Concert. Have you bought your ticket yet? They are almost gone!

P.E: The children will be continuing their new PE unit on 'sending and receiving'. This lesson will focus on developing their throwing and catching skills, ensuring they move their feet to the ball and use two hands and wide fingers to catch the ball.

PDW: The children will be exploring how families provide us with stability. They will understand what a family is and explain how families care for children. They will select a person who is special to them and identify how that person looks after them.

Spellings: The spelling focus this week is the sound /igh/ spelt with 'y' at the end of words, such as: cry, sly and multiply.

Phonics: The children will be consolidating previously learnt graphemes (ea, se, ce, ch, dge, ge and o), blending and segmenting words that contain these. Later in the week they will look at the common exception words water and where. They will also be exploring the rules when adding the suffix 'ing' and writing sentences using the present progressive tense.

Year 3

Class Literature: *'The Accidental Prime Minister'* by Tom McLaughlin.

English: In reading, the children will have a series of lessons based on their class literature and will work on developing their inference skills, inferring Joe and Ajay's feelings towards the Prime Minister. They will also work on the skill of summarising and sequencing events from this fiction text. In English this week, the children will begin a unit of poetry. They will explore different poetic devices, such as rhyme and alliteration, and read a series of poems including *'The Shell'* by John Foster. At the end of the week, the children will write their own poem, using the techniques they have acquired throughout the week; their stimulus will be the seaside.

Maths: The children will continue with their new unit of multiplication and division, looking at the difference between sharing and grouping. They will have access to a range of concrete manipulatives to support their understanding, in addition to pictorial representations, such as arrays. The focus this week will be the 2-, 3- and 5-times tables.

Science: In science, the children will be completing their end of unit assessment for 'rocks, soils and fossils.' They will be answering a range of questions requiring them to reflect on knowledge and skills they have learnt over the unit, such as how to read Moh's scale of hardness for rocks and analysing results from an experiment testing their permeability of rocks.

Geography: Having now concluded their unit of weather and climate, the children will begin their next unit entitled 'Our World.' For this, they will work to answer the key question 'what is our world like?' To explore this, the children will look at a globe, atlas and 'Google Earth, comparing the differences between each. They will also be retrieving their knowledge of the continents and oceans.

History: Following on from their initial exploration of the Beaker people, who came to Britain during the Iron Age and brought with them lots of changes, the children will explore the further changes made to the Iron Age in relation to settlements and tribes that formed. They will explore what a hill fort was and what this was used for.

Music: In Music, the children will be playing the glockenspiels, identifying where the notes D, E and F are and learning how they can play these in a sequence along to the track 'DeeCee's Blues.' They will be keeping in time to the beat of the music.

DT: The children will be concluding the construction of their cushions using running stitch, cross stitch, and applique.

Computing: This week, in computing, the children will answer the key question 'How does the internet work?' They will be analysing how a YouTube video is retrieved from the internet and create a map showing the journey of this process. They will identify fibre optic cables and their purpose.

PDW: This week's lesson of PDW explores the concept of communication. The children will identify what makes a good listener, as well as, what makes a good conversation. They will identify the difference between an open and a closed question, explore non-verbal ways of communicating that you are listening and look at a video showing some sign language to acknowledge that there are a multitude of ways to communicate.

French: During their lesson of French, the children will continue to explore and learn more cognates, such as 'La Pizza' as they continue their understanding of how to give an opinion in French. They will practise this understanding by completing a survey in class, asking children their likes and dislikes of these cognates and recording their findings in French.

P.E.: In P.E., the children will continue with their unit of Yoga and ball skills. The children will learn several yoga stretches and practise their balance in these. They will learn how to catch a ball using the correct stance.

Spelling: The spelling rule this week is creating adverbs when the root word ends in 'ic' or 'al,' such as: 'basically, comically and frantically.'

Year 4

Class Literature: *'The Good Thieves'* by Katherine Rundell

English: In English, the children will continue their unit inspired by 'Farther' by Grahame Baker Smith. They will be working towards writing their own sequel to the story, aiming to include a multitude of literary techniques. In Reading, the children will be using the book *'The train to impossible places'* by P.G. Bell to practise their reading skills such as inference, vocabulary and summarising.

Maths: The children will be continuing to look at multiplication and division. The children will focus on the 9, 7 and 11 times tables and how their knowledge of these will help them with multiplication and division facts.

Science: The children will be continuing their unit on 'Living Things', looking at what living things can be found in our local environment and how they can be classified. They will use their observation and data collection skills before making scientific decisions about how to classify what they have found. This will form part of our parent open morning also.

Geography: The children will be diving into the great journey of the American Route 66, putting their research skills to the test. They will be required to use online resources, as well as atlases and maps to identify the states through which the famous Route 66 runs. They will look at the history of this route and why it is so important in the United States of America.

History: The children will be consolidating their learning and recapping key points from their Roman Britain topic so far. They will use visual sources and maps to pinpoint exactly where the Roman Empire was founded, they will use timelines to identify the point in history at which the Romans lived, as well as which civilisation came before them. Alongside this, they will recap what life was like for the Celts in Britain and how the Romans came to invade the country, and what made it so appealing to them.

Art: The children will be continuing to look at how line can be used in art, focussing on layering different coloured lines for effect. They will also be learning about portraits and how to draw different facial features. They will look further into the work of Pablo Picasso and Vincent Van Gogh as their inspiration.

Music: During their keyboard lessons this week, children will be focusing on using their knowledge developed so far, to perfect a song using the notes 'c' and 'd'. This is taught by our excellent external professional Mrs Owen.

PDW: This week, the children will be identifying why it is not only okay, but encouraged, to celebrate making mistakes. They will develop an awareness of the feelings and emotions that come with failure, and learn to embrace these as 'normal', so that they can deal with them constructively.

Computing: This week, the children will be considering the upsides and downsides of 'bots' and how they feature in our daily lives. They will consider their own interaction with bots, what they are and the different opinions that people have about them within society.

French: In French, the children will be revising their knowledge of French phonemes and graphemes, allowing them to correctly pronounce French words and phrases with confidence. They will use this knowledge to help them to learn and practise the numbers from 1 – 31. This will be done through repetition, songs and games.

PE: For the next half term, the children will be focussing on Yoga and Handball. In Yoga the children will explore various yoga poses and focussing on their breathing. In Handball the children will begin to learn the basic rules of the game and practise their throwing, catching and defending skills while moving.

Spelling: This week's spellings are all words ending with /shuhn/ spelt '-cian' such as musician and politician.

Year 5

Class Literature: *'The Island'* by Armin Greder and *'Tom's Midnight Garden'* by Philippa Pearce

English: In our reading lessons this week, the children will be applying a range of reading strategies to the text, *'Tom's Midnight Garden,'* including skills such as: inference, vocabulary, prediction, summarising and sequencing. Within writing lessons, continuing to use the text *'The Island'* as our stimulus, children will make comparisons between *'The Island'* and other similar texts. They will learn about how dialogue can be used to advance the action within a text and will develop their planning and note to write a narrative sequel from the perspective of a different character.

Maths: After completing their first unit on multiplication and division, children will be exploring fractions. They will start by finding fractions equivalent to a unit fraction and then a non-unit fraction before converting improper fractions to mixed numbers and then mixed numbers to improper fractions.

Science: This week, the children will answer the key question: *'What is a thermal conductor and what is a thermal insulator?'* The children will be setting up their own scientific enquiry to explore how materials that are thermal insulators keep water warm and how materials that are thermal conductors transfer the heat through the object.

Geography: In our geography lesson this week, the children will be developing and undertaking their own geographical enquiry with the aim of answering the key question: *'How has the landscape of North America changed as a result of human influence?'* The children will be developing a case study on New York City, exploring how human involvement has seen the city grow and develop. Children will use a range of sources to develop their enquiry and use other sources to confirm their findings.

History: Children will be showcasing all that they have learnt within their topic of the Tudors by performing their class assembly. The children will share a tale of Henry VIII and his six wives and the mystery surrounding the sinking of the Mary Rose.

Art & Design: Our art and design lesson this week, will be a continuation of our previous lesson, refining our one-point perspective drawing, with multiple elements. This week, children will focus on using horizontal and vertical lines with orthogonal lines to ensure accuracy in their drawing of street furniture & building detail.

Music: This week, continuing with their keyboard lessons, the children will be learning a new song which they will play in canon.

P.E: In swimming this week, the children will be developing their knowledge of water safety and buoyancy. The children will also be consolidating their knowledge and understanding of breaststroke.

Spelling: The children will be exploring words that end with -ment, such as: government and equipment.

Some lessons this week will be supplemented for class assembly practise.

Year 6

Class Literature: *'Windrush Child'* by Benjamin Zephaniah

English: This week, the children will be concluding their unit about *'Windrush Child'* by writing a persuasive pitch about their monument design. This will involve using emotive language to elicit a reaction from the reader, as well as presenting their pitch in an appealing way to their audience. Children will have to practise their speeches, applying intonation and stress to highlight key parts of their speech.

Maths: The children will be moving onto their second unit of fractions beginning with exploring multiplying fractions by regular integers. Children will use their knowledge of partitioning whole numbers and fractions, multiplying them each by the integer or converting mixed numbers to improper fractions and then carrying out the multiplication.

Science: Having explored characteristics for different organisms, the children will explore how to distinguish between different organisms that share similar characteristics. They will revisit the Linnean Scale of Classification and arrange a selection of organisms into different groups based on similarities and differences

of their features. For example, identifying flowers as a common organism but identifying their features that make them different types of flowers.

Geography: The children will explore the effects of deforestation on the Amazon rainforest, looking at a range of charts highlighting the levels of deforestation and the rate of destruction in different regions. They will then investigate one of the causes of deforestation by looking at the issue from various perspectives to help them understand why people might choose to destroy areas of the rainforest.

History: Children will explore how medicine was used in the Victorian Era and the discoveries that were made to advance medicine. They children will look at different ailments and treatments used during the Victorian times and compare them to modern medicine. They will explore events, such as the Great Stink of 1858 and the work of Dr Snow during the cholera outbreak in 1832 (pre-Victorian).

DT: Having chosen their recipes before half term, the groups will be split across the next few weeks with a different task. The 'Desserts' will make their starter, following their recipe ready to be judged, the 'Starters' will create story boards explaining how their main ingredients is grown/reared and the 'Mains' will write up their recipe along with their ingredients for the cookbook.

Music: This week, the children will compose their own piece of music linked to the Indian style of music Raga. They will use the beats 'Dhin' 'Dha' and 'Kat' to represent the beat of the drum and create a melody (Raga) and a rhythm (Tala) in their pairs.

Computing: The children will be completing a mid-unit assessment about the different coding practises they have learnt this term.

R.E: The children will consider ways in which churches reflect local culture, exploring what it represents as a building, and how certain features of churches or aspects of worship are then reflected in culture.

French: Children will explore going to a French market and be able to recognise and say French words for different items on sale. They will recap the French phonemes [ai], /ch/, /c+e/, /c+l/, [i], [an], [on], [un] and the SFE and SFC rules and be assessed on their understanding of the new words they have learnt.

Spelling: This week's spelling focus involves word families based on common words i.e., temperature, variety and variance.