

Brookvale Curriculum

What is your child learning this week?

Week Beginning 22nd January 2024



Reception

Class Literature: *'The Polar Bear and The Snow Cloud'* by Jane Cabrera

Supplementary Text: *'Poles Apart'* by Jeanne Willis

Class Nursery Rhyme: 'The North Wind doth blow'

Primary Curriculum Focus: Understanding the World

Communication and Language: Through discussions around both of this week's class texts, the children will have the opportunity to articulate the facts they have learnt about the different animals and creatures that can be found in the Arctic region. There will be modelling of well-formed sentences from teachers to begin with at the start of the week. The children will then be asked to tell the class their facts using a well-formed sentence throughout the remaining week. Towards the end of the week the children will be asked to include a connective (and/also) to join one or more idea of their ideas when speaking.

Maths: In maths, children will be finding out about the composition of numbers 6, 7 and 8. They will compare these numbers using maths resources as an aid. The children will be given stem sentences to use to compare the numbers e.g. '7 is less than 8,' '7 is more than 6.' During continuous provision, the children will access activities centred around these numbers. In the outdoor classroom, the children will be building large towers of these numbers, next to each other, identifying the differences.

Literacy: In writing, the children will be learning how to 'hold a sentence before draft this for a chosen Arctic animal or creature. The children will be reminded to use the correct pencil grip and encouraged to use finger spaces between words. During continuous provision, the children will complete both initial sound activities and CVC activities that are topic related, writing these words using different tools and media provided in an ice tuff tray.

Physical Development: In P.E., the children will continue their dance unit. The theme for this week is transport. The children will be shown how to create movements that represent different types of transportation, e.g. cars, trains etc. The children will be supported in creating movements and will link movements in an independent performance to their peers.

PSED: This week, children will learn about different emotions. During circle time, the children will be discussing the different emotions that the polar bear feels in the story, *'The Polar Bear and the Snow Cloud.'* With a partner they will explain their reasoning for why the Polar Bear feels the way he does. The children will then share times when they have felt the same as the Polar Bear and what made them feel like this.

Expressive Arts & Design: During continuous provision, the children will have access to props from the class text *'The Polar Bear and The Snow Cloud'*. The children will be given opportunity to re-enact parts of the story using the props. Children will use the iPads to record each other acting out parts of the story.

Understanding the World: During the week, the children will be shown how to use Google maps on the iPads and interactive screen. They will look at where the Arctic is alongside pictures taken there. The children will then be asked questions to compare where they live to the Arctic. The children will also use the iPads to look at 3D photo-models of animals that live in the Arctic.

Phonics: In phonics, the children will be consolidating the sounds /j/ as in jug, /v/ as in van, /w/as in web and /x/ as in fox. The common exception words for this week will be 'her' and 'they.'

Spellings: During each writing lesson, the children will learn a new spelling and the meaning of the word. In January, the children will be learning how to spell the words: same, mean, differ, move, right, boy, old, too, does, tell.

Year 1

Class Literature: *'Hansel and Gretel'* by Josephine Collins

English: This week, the children will be writing their own version of 'Hansel and Gretel'. They will begin by composing the first part of their story, where they will focus on writing sentences that are grammatically accurate and using a variety of vocabulary to make their narratives more engaging and thrilling. Children will also be taught how to re-read their narratives, identifying errors that they will need to edit and improve.

Children will look at accuracy of punctuation, consistent use of past tense verbs and will 'up-level' vocabulary choices during the editing phase.

Maths: Now that the children have a good understanding of numbers up to 20, this week, the focus will be on using a number line to 20. Children will begin the week by understanding how to use their number line to 20 effectively by counting forwards and understanding the need to go from right to left when counting backwards. They will use this to support them in estimating where they think numbers are placed on a blank number line. Finally, children will use the number line to support them in ordering numbers to 20.

Science: Children will consider the key question 'How would you test gloves to find out which were best for a polar explorer?' Children will explore a range of materials and items, carefully considering their properties before categorising them as 'flexible,' 'waterproof' and 'warm' groups. The children will then devise and conduct a test to see which material is most useful and practical to take to the Arctic regions.

Geography: In geography, children will learn about how weather can impact them by looking at and observing the weather each day. They will explore each season and determine which clothing and footwear are appropriate for the type of weather. They will also compare the differences between winter and summer clothing and footwear. Children will also use their knowledge of the seasons to predict the weather for February, April, July, and October.

History: This week, the children will learn about the evolution of toys over time, exploring historical themes of change and continuity. Children will create a timeline of toys from the Victorian era to the modern day. They will then compare four different toys, from different periods, and discuss the changes in materials used, how they are played with, and how they function.

R.E: This week, the children will focus on the special 'book' used in the Jewish community, the Torah. Children will learn that the Torah is handwritten and that a special pointer, called a 'Yad,' is used to read it so that the parchment of the Torah remains untouched.

PDW: This week the children will discuss what could make them unhealthy. They will think about foods that can be unhealthy, as well as activities, such as sitting and playing on a computer for long-periods as this can make them feel lethargic.

Art: In art this week, children will explore repeated printing and patterns. They will use their primary colours to create pieces of artwork using everyday objects, such as Lego and cotton reels to print with.

Music: The children will learn the song 'Sparkle' this week. They will learn to stand up straight and open their lungs while singing. The children will follow a musical score, learning to time their notes played on the glockenspiels to the music.

Spelling: This week the children will focus on the digraph 'er' in words such as: better, winter, sister, term.

Phonics: This week, group 1 will focus on 'or' as in fork, and 'ur' as in purse. Group 2 will focus on 'i' as in child, and 'i-e' as in time. Group 3 will focus on 'our' (or) as in four, and 'ore' (or) as in snore.

P.E: In dance, children will focus on the theme of pirates. The children will learn how to copy, remember and repeat actions representing the theme. In fitness, the children will focus on developing their knowledge and understanding of how exercise relates to breathing.

Year 2

Class Literature: *'The Diary of a Killer Cat'* by Anne Fine.

English: This week the children will complete their narrative unit inspired by Frann Preston-Gannon's, 'The Journey Home.' Children will write their own version of the text, using success criteria and will examine model pieces of writing to identify and understand features of high-quality narratives. Children will edit and redraft their writing and make suggestions for alternative words and phrases, always with a focus on entertaining the reader.

Maths: This week in Maths, the children will be adding and subtracting from a given number, up to 20, 50 and then 100. They will be making links to their knowledge of number bonds and fact families. At this point, the children will not be crossing the tens as the focus is to master adding and subtracting using the ones column.

Science: In science, children will continue their learning about materials and their properties. Children will explore a range of materials and learn new vocabulary to describe their properties, e.g. rigid, insulator, etc. Children will then consider everyday objects that they use and give reasons as to why these items are made from certain materials. Children will need to explain their reasoning using technical vocabulary related to their properties and will also be encouraged to think of alternative materials that could be used with similar properties.

Geography: In geography, the children will continue to explore how the earth appears on a map from above. They will explore views from an aerial perspective and comment upon how everyday, familiar

objects appear differently from this perspective. The children will attempt to draw an aerial view of our school and its grounds and will note that aerial perspectives are made up of polygons, lines, and points.

History: In history, the children will be exploring how and why the Great fire of London spread so quickly. They will be using a variety of different sources to support their reasoning.

Music: This week in music, the children will be appraising the famous Queen rock song, 'We will rock you.' They will identify the genre of music and any instruments they hear in the track, as well as making comments about the tempo, pitch and beat they can hear.

DT: In DT, children will explore wheel mechanisms and design a wheel. Children will work alongside a design brief to design their wheel, which must contain features such as: pods, wheels, axles and a frame. Children will examine a selection of wheeled items exploring how the axle works.

R.E: In R.E., the children will continue their learning about the Buddhist faith. Children will learn why Buddha was special and look in detail at how Buddha is represented in statues and artwork, learning what each of the specific features represents.

Computing: Children will learn about personal and confidential information. Children will examine a set of facts and decide which are private and which could be shared online. Children will also learn about asking permission before posting online and know who the best person is to ask.

Spellings: The spelling rule this week is adding -ing, -ed, -er, -est and y to words ending in 'e' with a consonant before it.

Grammar: This week, the children will be learning all about suffixes. Children will begin to understand why a suffix is added and discuss how the suffix sometimes changes the meaning and the tense of the root word. They will explore suffixes such as: -ment, -ful and -ness.

P.E: This week in PE, the children will be learning how to dribble a ball with their feet. They will demonstrate they are able to keep the ball close using soft touches and different parts of their foot to control the ball and keep the ball on the ground.

Year 3

Class Literature: '*Charlotte's Web*' by E.B. White

English Reading: Keeping '*Charlotte's Web*' as a focus, the children will begin the week by performing in role as the characters Wilbur and Charlotte, noting their feelings as the rapport between them begins to grow. This is before the acknowledgement of the magic of Charlotte's web unfolding and pivoting the storyline to themes of magic, the unexpected, and hope.

English Writing: In writing lessons this week, the children will conclude their study of '*Seal Surfer*' by Micheal Foreman by writing three letters to Grandad in role as 'Tom.' Children will learn how to use paragraphs within their writing, organising these around a theme. Towards the middle of the week, children will begin a new unit of English, using '*The Pied Piper*' by Micheal Morpurgo as a stimulus. The children will generate vocabulary using a 'zone of relevance' to describe the initial setting. Children will build predictions from details stated and implied about the genre and identify themes and plot points that are similar to texts previously explored.

Maths: This week, the children will be completing their second unit of multiplication and division. At the beginning of the week, children will be looking at the concept of scaling and relating known number facts with the knowledge of place value. The children will again re-visit the concept of flexible partitioning as they acknowledge the variation in method and process to accessing questions.

Science: Building upon their prior knowledge of mirrors and reflection, the children will work this week to investigate what happens when the position of a mirror is changed. They will recognise that the mirror image is always inverted and relate this contextually to looking at the ambulance logo which is written backwards to appear correctly when glanced at through the rear-view mirror of cars.

Geography: In geography, the children will answer the key question 'What do the lines on the globe mean?' Children learn about lines of latitude on the world map and the globe and how these are used to describe locations in relation to north and south directions. The children will identify the main zones marked by the lines of latitude, also naming the Tropics of Cancer and Capricorn.

History: In history, children will begin to analyse the key question 'What was lifelike in Ancient Egypt?' which will be explored over a number of weeks. The focus in this lesson will be status, exploring the hierarchy that existed within society. The children will then use sources to learn about what the Ancient Egyptian people did for recreation. Combining this knowledge, the children will create an invitation for a celebration of a Pharaoh, including details of food and activities.

Art: in art this week, the children will be creating their own still-life compositions. They will be able to discuss the visual qualities of elements within a composition, for example shape and size. They will also position objects carefully in respect to others and identify objects in the foreground and background.

Music: Children will continue to learn how to play the recorder in music this week. They will be learning where to place their fingers and hands and which note correlates to which hole on the recorder. The children will also get the opportunity to self-assess their performance.

R.E: In R.E., the children will conclude their unit of Judaism by learning about the festival of Rosh Hashanah. Children will use sources to explore how the festival is celebrated and the religious beliefs and connotations around this. Following this, the children will complete their end of unit assessment for this topic, answering an array of questions, recalling key facts and relating their findings to their personal beliefs and experiences of other religions.

P.E: In dance this week, children will work to share ideas of actions and dynamics to create a dance that shows location. In football, the children will be working on the skill of tracking an opponent and repositioning themselves to intercept.

Computing: During computing this week, the children will be tasked with creating and programming their own animation. The children will be adding voice effects to their 'sprite' to animate their characters and will be challenged to include a loop in their code to effectively repeat actions.

French: Having learnt a range of French cognates, predominantly for food, the children will learn how to say other food names in French such as 'les frites.' To ensure perfect pronunciation, the children will continue to expand on their understanding of French phonemes and graphemes and identify these by decoding the new words and phrases learnt throughout this lesson.

Spelling: The spelling rule this week will focus on suffixes. The children will spell words such as 'forgetting,' and 'forgotten,' where the addition of a suffix changes the tense of the root word.

Grammar: The focus for this week's grammar is prefixes 'dis-', 'mis-', and 'un-.'

Year 4

Class Literature: *'The Rhythm of the Rain'* by Grahame Baker Smith and *'Gorilla'* by Anthony Browne

English Writing: The children will continue their new unit based on *'Gorilla'* by Anthony Browne. They will start the week by researching gorillas and will be taught rules for using bullet points to note down their findings. In the following lessons, they will then use this information to create a fact file, ensuring they include a title and subheadings. Following this, the children will use two different illustrations to experiment with using a range of fronted adverbials, before incorporating these into a diary entry, writing in the role of 'Hannah.' At the end of the week, children will recap how to correctly punctuate speech and write dialogue between the gorilla and Hannah when they first meet.

English Reading: The children will continue their reading unit on *'The Rhythm of the Rain'* by Grahame Baker Smith. They will start the week by exploring the features of a persuasive speech before writing their own about saving the oceans. Following this, they will visualise a storm scene and discuss how they would feel as well as what they would see and hear during the storm. They will then juxtapose this with the following calm morning, creating phrases containing expanded noun phrases and similes to form a collaborative poem. When performing these, they will consider words to emphasise and the tempo and dynamics.

Maths: In maths, children will continue their work on multiplication and division. They will begin the week by exploring different informal written methods for multiplication before moving onto formal methods of multiplying a 2-digit and 2-digit numbers by a 1-digit number, applying their knowledge of exchanging. At the end of the week, the children will learn how to divide a 2-digit number by a 1-digit number.

Music: The children will continue their external keyboard tuition with Mrs Owen. They will revise the notes C, D and E on the keyboard and focus on reading on music notations and identifying D and E on the stave lines. They will also be introduced to 'Hands, feet and heart.'

French: The children will recap the graphemes [qu], [eu], [è/er], [in], [i/y], [ou], [oi] and [s.ç], applying this to pronounce the lyrics to 'Comment ça va?'

History: Continuing their new history unit on 'The Anglo-Saxons' children will learn about the Scots and the Picts, focusing on where they lived, what language they spoke, what their everyday life was like and what they were known for.

R.E: The children will begin their new unit around Christianity and will explore the key question, 'Why is Easter important to Christians?' They will find out about the reception Jesus received when he rode into Jerusalem and why Christians celebrate Palm Sunday with palm crosses.

DT: The children will continue their textiles unit by exploring and practising different stitches to join fabrics, including running stitch, back stitch, blanket stitch and over-sewing.

Geography: The children will continue their new Geography unit on 'Rivers and the water cycle.' In this lesson, they will explore the water cycle, using key vocabulary such as precipitation, evaporation and condensation and linking this to their science knowledge about states of matter in solids, liquids and gases.

Computing: The children will continue their computing unit on 'Sway.' This week, they will plan a webpage based on our previous history topic *'The Romans.'* They will consider how to split the information into different subheadings as well as any hyperlinks they could use in preparation to create their webpage in the following lesson.

P.E: In Hockey, the children will develop dribbling to beat the defender, ensuring they keep their head up to see the space and move into space away from defenders. In Basketball, they will develop passing and begin to

recognise when to use different skills, ensuring they have eye contact with the receiver before sending the ball and looking where their opponents are before deciding on who to pass to.

Spelling: This week, the children will be focusing on nouns ending in the suffix '-ation,' such as: 'adoration,' 'exaggeration' and 'organisation.'

Grammar: The grammar focus this week will be on fronted adverbials, ensuring commas are used correctly after these.

Year 5

Class Literature: 'Macbeth' by William Shakespeare and 'Arthur and The Golden Rope' by Joe Todd- Stanton

English Reading: The children will continue their reading unit, exploring themes in William Shakespeare's 'Macbeth.' At the beginning of the week, children will be reading an act from the play and discussing their understanding of Macbeth's thoughts and feelings. Children will need to justify why they feel as though Macbeth feels this way using extracts from the text to support them. They will then begin to build their understanding of the significance of costume and set design. The children will annotate a setting from the play and explain why these aspects are important to the story. By the end of the week, children will apply their learning to create a review of the play in the form of a newsletter, ready to share with other children who are interested in the works of William Shakespeare.

English Writing: Children will continue their writing unit inspired by Norse myths and focusing on 'Arthur and The Golden Rope' by Joe Todd- Stanton. Children will begin the week by exploring narratives that open with a setting focus. The children will then use these 'setting openings' to plan and develop an introduction to their own Norse myth. Children will learn how to use a wider range of sentence openers to link ideas cohesively and at the end of the week, will create an overview identifying features of Norse myths; this be used as a reference tool to support their writing in the coming weeks.

Maths: Over the course of next week, the children will continue their new unit on fractions. The children will begin by multiplying a unit fraction by an integer before applying this to multiplying a mixed number by an integer. Children will then apply their knowledge to find fractions of amounts.

Science: Children will begin their learning about 'Living things and their habitats.' The children will be focusing on the key question, 'What came first, the chicken or the egg?' Children will be look at reproductive cycles in various animal, including mammals and amphibians, building on their understanding of cycles from Year 2.

Geography: This week, children will explore global trade, focusing on the key question 'How does climate affect traded goods?' The children will focus on what is meant by an import and export and will look at exports produced in the U.K., their commercial value and their final destination. Children will then look at how global trade is linked closely with climate and that certain goods need to be imported from regions with warmer climates.

History: This week, the children will continue their unit of learning about the Maya. The children will be exploring a range of artefacts to investigate how Mayan civilisation developed through time.

Music: The children will continue their external keyboard tuition with Mrs Owen. They will revise the notes C, D and E on the keyboard and focus on reading on music notations and identifying D and E on the stave lines. They will also be introduced to 'Hands, feet and heart'.

Computing: This week, the children will understand how information can be sent using a binary code, and why this is important to communicate in space.

PDW: Over the course of this week, the children will continue to learn about health and wellbeing. The children will focus on what first aid should be given to a person who is bleeding. Children will follow guidance from St John's Ambulance; this will be part of a wider suite of first aid learning that children will take part in during the next two years.

French: The children will conclude their unit of learning around 'la fete des rois,' practising and demonstrating their learning by recording their pronunciation of key phrases and responses and annotating their recordings on their iPads.

P.E: The children will be applying the skills they have acquired across the previous term and continue to improve their swimming skill and technique. Children will also complete a swimming assessment to determine how far they are from achieving swimming competency and life-saving skills.

Spelling: This week, children will learn how to spell words that create nouns with the suffix -ship, such as: membership and ownership

Grammar: The grammar focus for this week will be to link ideas across paragraphs using adverbials.

Year 6

Class Literature: 'Star of Fear, Star of Hope' by Jo Hoestlandt

English Reading: The children will discuss the successes and challenges of Augusts' experience so far in school after an event takes place where August overhears an unkind comment made about him by a supposed friend. The children will then focus their attention on Via, Augusts' older sister, and consider her role in the family, her thoughts and feelings towards her brother and how her experience of starting a new school differs from Augusts.' Children will learn how to select succinct and exact phrases from a text to support their answers.

English Writing: Having started our new class text, the children will be working towards writing a diary entry from the point of view of Helen, our main character, and retelling the events that unfolded the night her parents were working and she was left home alone with Lydia. They will explore the use of emotive language and 'show not tell' to elicit certain emotions as well as incorporating speech from their work from last week, ensuring to write in a formal tone and in line with the historical linguistics of the 1940s.

Maths: This week, the children will be exploring angles in a circle, which will provide them with an opportunity to revisit their knowledge from their statistics unit in Year 5 looking at the radius, circumference, and diameter. With the knowledge they have learnt from this unit, the children will draw shapes accurately, using measurements of cm and mm as well as using protractors to accurately draw angles.

Science: Having explored natural selection and adaptations of animals and plants make to survive in their environments, the children will dive back into history to explore the 'Theory of Evolution' and the life of Charles Darwin. Their task is to then design an animal of their choice and pick a habitat for it to live in. They will need to research animals from a similar region or habitat and explore how those animals have evolved over time to adapt to their environments.

History: Having explored the catalyst for the start of WWI, the children will look at what life was like on the front line. They will explore two main fronts where the war was fought: Eastern front between Germany, Austria-Hungary, Romania and Russia and the Western front between France, Britain and Germany. They will explore through, Virtual Reality, the inside of a trench and will be introduced to trench warfare and life for soldiers either side of No Man's Land.

Music: This week, the children will be composing their own short piece of music to practise their pentatonic scale from last week's lesson.

Art: Children have now drawn their flora and fauna designs and are now ready to copy their image over to their lino print and begin creating their relief block. Once they have drawn their designs onto the lino, they will then begin carving out their design, either using an additive or subtractive approach depending on the complexity of their designs.

PDW: This term's focus will be around health and wellbeing. In the first lesson of this topic, children will think about and discuss what their goals in life are and how their support systems/networks can help them to achieve these goals.

P.E: This week, the focus remains on hockey where the children will apply their dribbling skills to a game setting. They will be assessed on their hand-eye coordination and ability to maintain control over the ball whilst travelling down the pitch. They will complete the P.E. lesson with a fitness challenge to enhance their stamina and endurance, which is needed to complete a full game of netball and hockey.

Arithmetic: This week's focus will be around adding and subtracting decimals as well as adding and subtracting decimals from whole numbers. This will be a chance for children to revise their place value knowledge, which will support them when subtracting decimals from whole numbers. The children will also revisit calculating percentages of amounts, which requires them to multiply and divide a whole number by 100 and long division exploring the chunking method for divisors larger than 12.

Spelling: The spelling focus this week will be words with the long /e/ sounds spelt 'ie' or 'ei' after 'c' (and exceptions) e.g. deceive, receipt and seize.

Grammar: Children will revise a range of grammar foci that look at the formality of written English. This includes the subjunctive form, formal language and choosing the appropriate tense/verb form agreements.