



Brookvale Primary School

Curriculum Overview

Reception

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

Supplementary text 'Poles Apart' by Jeanne Willis

Class Nursery Rhyme Primary 'The North Wind Doth Blow'

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 when speaking.

Literacy: In writing, the children will be learning how to 'hold a sentence' before writing about 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.

Maths: In Maths the children will be learning all about Mass and capacity and what is meant by these terms. They will be using a variety of recycled materials to fill with sand, water, cubes etc. Once shown, they will then be able to fill containers independently using their chosen material during continuous provision.

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.

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.

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.

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.

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.'

Spelling: 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: 'The Lion Inside' by Rachel Bright.

English Reading: The class novel this term is 'The Wishing Chair' by Edith Blyton.

English Writing: The children will start the week by writing their impressions of the lion and the mouse. They will consider

questions such as, 'How does he behave?' 'What are his characteristics?' etc. The children will build their vocabulary ensuring they have captured the personality of the lion and mouse accurately. They will orally rehearse their sentences before writing, ensuring they have included extended vocabulary that conveys a strong emotion and description.

Phonics: The children will continue to learn their phonics and this week they will look at the 'igh' sound and the different



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ways this can be written for example using 'y' in spy.

Maths: The children this week will be looking at numbers within 20. They will consider 'tens' and 'ones' and how we can group numbers to help us count more easily.

Science: This week the children will continue their learning on the polar regions and what they would take away with them while on expedition. They will also explore how to test gloves to find out which are best for a polar explorer to wear.

History: In preparation for our trip to the Black Country Living Museum the children are learning about toys and schools

from the past. This week we shall be looking at what schools used to be like and compare it to the modern-day school

at Brookvale Primary.

Religious Education: The children will continue to learn about what are special books in different religions. They will focus on the Torah, the Christian Bible and the Qur'an.

Geography: This week the children will look at how the weather can affect us and how we can prepare for this. They will explore different seasons and how we can prepare ourselves for this, for example wearing waterproof clothing

In the rain or sun cream to protect us from the sun in summer.

Personal Development & Wellbeing: After discussing a range of feelings, the children will begin to draw upon their own

experiences of what they do to make themselves feel better. They will consider what activities they can do and who they could talk to if they feel worried or anxious. The children will also look at the 'Zones of Regulation' in our classroom and talk about how we can all stay or get back in the 'green zone'.

Computing: The children will continue to explore algorithms and how the order is important for making sure that we achieve the same results each time. They will have a go at creating their own algorithms and how a bug in the system

can cause the algorithms problems.

Music: Children will continue to learn about different music tempo, dynamics and composition, and how they differ.

Physical Education: The children will continue to learn about dance and how they can perform a sequence of moves to perform a dance to music about snowfall.

Spelling: This week the spelling focus will be /ar/ spelt 'ar'.

Grammar: The focus on grammar this week will be using questions marks in our writing. They will also use the conjunction

and to join 2 clauses together.

Year 2

Class Literature: *'The Dragon Machine'* by Helen Ward and *'The Diary of a Killer Cat'* by Anne Fine

English Reading: The children will continue their unit on *'The Diary of a Killer Cat'* by Anne Fine. At the start of the week, they will look at vocabulary from the book (heave, prise, crafty and mutter) and use context to decipher the meaning. They will then take part in a debate, deciding if they believe Tuffy to be a killer or if they think he is following his natural animal instincts. Following this, they will focus on different character's thoughts and feelings, creating an emotion graph for Ellie's dad and thought bubbles for the animals in the vets.

English Writing: The children will continue their unit based on *'The Dragon Machine'* by Helen Ward. This week, they will plan and write their own version of the story, changing the character. They will use expanded noun phrases, the past tense and subordinating conjunctions such as 'because' and 'when' in their stories.

Phonics: The children will be consolidating their knowledge of phonemes and grapheme correspondences. This week, we will be focusing on the graphemes 'ture' pronounced /ch+u/, 'y' pronounced /i/ and 'sc' pronounced /s/. The common exception words for this week are 'because' and 'any'



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Maths: The children will complete their unit on money by apply their understanding of addition and subtraction to calculate with money, using key vocabulary to help decipher the operation. This will include finding the total cost of items as well as finding the change. At the end of the week, they will begin their new unit on multiplication and division. They will focus on recognising and making equal groups.

Science: The children will be completing an experiment to find out which objects can be squashed, stretched, twisted, and bent and thinking about when changing the shape whether they are using a push or a pull force. They will look at the material that the objects are made of and use this to conclude why some objects can change shapes whilst others can't.

History: The children will continue their unit on 'The Great Fire of London'. They will look at a primary painted source of the Great Fire of London by Jan Griffier. They will discuss why this is a primary source and how primary sources differ from those which are secondary. They will then create their own source and looking at its reliability in comparison with Jan Griffier's source.

Religious Education: The children will continue their unit on 'Buddhism' by exploring the significance of different features on Buddha statues.

Personal Development & Wellbeing: The children will continue their new unit on 'Safety and the changing body'. This lesson will focus on how they can keep themselves safe online.

Art: The children will be learning about mixing secondary and tertiary colours in preparation to create their own version of Hundertwasser's work.

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.

Physical Education: The children will be continuing their unit on dance based around the Secret Garden by learning how to use counts of 8 to help you stay in time with the music. They will look at the terminology 'mirroring' and 'matching'.

Spelling: The spelling focus this week will be on adding '-ing', '-ed', '-er', '-est' and '-y' to words of one syllable ending in a single consonant after a single vowel such as 'dropped' and 'patting'.

Grammar: This week, the grammar focus will be on forming adjectives using the suffixes '-ful' and '-less'.

Year 3

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

English Writing: In English, children will begin by concluding their 'big writes' using the text 'The Seal Surfer' by Micheal Foreman as their stimulus. They will be writing using paragraphs and prepositions of place to add detail to their descriptions. Then they will begin their new unit, looking at the text 'The Pied Piper' by Micheal Morpurgo. During this week, they will be analysing the front cover, making predictions and inferences. They will delve into the fantasy novel genre and collate vocabulary to set the mood.

English Reading: During our reading lessons, the children will continue to explore the novel 'Charlotte's web' by role playing the characters to infer how they feel and think. They will begin to understand the plot further through retrieval and sequencing activities. The children will also continue to analyse the use of vocabulary and word choices made by E.B White.

Maths: In maths this week, the children will be concluding their second topic of multiplication and division. The children will be answering a range of questions on an end of unit assessment, requiring them to multiply any two-digit number by a one-digit number, multiply any number by ten, divide a two-digit number by a one-digit number and create multiplication and division facts from arrays.

Science: In science this week, the children will be investigating what happens to a shape when you change the position of a mirror. They will be conducting comparative tests and setting up their own reliable investigation using plane mirrors and cubes.

History: This week, the children will be answering the key question 'Why do we associate Howard Crater with Ancient Egypt?'. They will be using secondary sources to collect reliable facts about the events when Howard Carter discovered the tomb and be relaying these facts in their own secondary source by creating a newspaper.

Geography: In Geography, the children will be naming the lines on the globe including the lines of longitude and latitude and explaining what they mean. They will locate the tropics of cancer, Capricorn and the equator too.



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Art: For art this week, the children will be looking at still life artworks. The children will be creating their own compositions and sketching using media used to produce the piece of art.

Music: In music this week, the children will be continuing learning how to play the song they have been mastering in music which is 'When the Saints'. Children will then be taught how to give constructive feedback in relation to their tempo, dynamics and chosen musical composition.

Computing: For computing, the children will be continuing their new unit of coding. This week, they will be tinkering with the computer software 'Scratch' which is a level up from 'Scratch JR' in key stage 1. The children will be able to identify what coding is and experiment with the visual coding, creating an algorithm on Scratch.

Physical Education: The children will be continuing with their unit of football and dance. This week's focus will be to work on control when passing the ball in football and working on how to use their positioning to support their control of the ball. In dance, the children will finalise the routines they have been working on, using music as their stimulus and creating routines in count with this.

Spelling: The spelling rule this week consists of applying the pre-fix '-Dis' to words such as: 'dislike' 'disobey.'

Grammar: The grammar focus this week will be words containing the prefix -dis, -mis and -un.

Year 4

Class Literature: 'The Iron Man' by Ted Hughes

English: The children will be moving on to a new unit focusing on the book 'Gorilla' by Anthony Browne. They will begin by investigating what the book might be about and asking relevant questions. They will have the opportunity to write their own narrative story based on the ideas they have about the book. In reading, the children will be focussing on inference and retrieval skills from their class novel and other curriculum focused texts.

Maths: The children will continue with their multiplication and division topic, identifying suitable methods that can be used to multiply and divide 2- and 3-digit numbers by 1-digit numbers before applying this skill to a range of problems.

History: The children will continue their Anglo-Saxons topic, focusing this week on what everyday life was like for these people. They will explore a range of primary and secondary sources to develop their understanding of how they lived, their jobs and roles within their society and what they wore.

Art: The children will start their new art topic looking at sculpture and specifically texture and relief. They will be taking a walk around our local area and making some observational drawings of the buildings they can see and focusing in, using focus frames, on different textures.

Music: The children will continue to learn the pop song Creepy Crawlies. They are practising the notes C, D, E and are working towards being able to play this piece on the keyboard.

Geography: The children will be looking more in depth at the water cycle. They will learn the correct vocabulary for each stage in the cycle (precipitation, evaporation, evapotranspiration, condensation, ground flow, surface flow, storage etc), and will observe the water cycle happening in our classroom with a practical experiment.

Computing: The children will continue with their internet safety unit exploring how reliable information is online such as adverts, snippets of information and fake/real photographs.

Science: This week the children will be investigating the important question 'Bees: Friend or Foe?' They will be investigating the vital roles that bees play in our world and in the cycle of life for a plant. They will also complete their end of unit assessment to sum up their learning for this 'Living Things module.'



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French: The children will be putting their phoneme and grapheme knowledge to the test by learning different ways to describe their personalities in French.

PDW: This week the children will be identifying the risks and benefits of sharing information online. They will look at what it is appropriate to share and what should be kept private, exploring the potential risks of online communities knowing their personal information.

PE: The children will continue with Netball and Hockey, thinking about the key skills for both sports and developing good technique and equipment handling skills.

Spellings: The spelling focus this week will be nouns ending in the suffix 'ation,' such as: information, concentration and exaggeration.

Year 5

Class Literature: 'Arthur and The Golden Rope' by Joe Todd- Stanton & Tom's Midnight Garden by Philippa Pearce

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.

English Reading: The children will begin their new reading unit exploring 'Tom's Midnight Garden' by Philippa Pearce. At the beginning of the week, children will be making predictions about the text based on the books front cover and blurb. They will then begin to build their understanding of the characters, interpreting the protagonist's feelings from words that are used to describe their movements and gestures. By the end of the week, children will apply their learning to create replica of a page from the book and annotate it with their ideas on symbolism inferred in the writing.

Maths: The children will begin their new reading unit exploring 'Tom's Midnight Garden' by Philippa Pearce. At the beginning of the week, children will be making predictions about the text based on the books front cover and blurb. They will then begin to build their understanding of the characters, interpreting the protagonist's feelings from words that are used to describe their movements and gestures. By the end of the week, children will apply their learning to create replica of a page from the book and annotate it with their ideas on symbolism inferred in the writing.

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.

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.

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.

Art:

Personal Development & Wellbeing: children will continue to focus on how the mind works and what part of the brain is

Responsible for each emotion.



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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.

Physical Education: 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: 'The Selfish Giant' by Oscar Wilde

English Writing: Year 6 have begun their dive into the classic children's book 'The Selfish Giant' by Oscar Wilde. Next week, children will be using their formal and persuasive writing to put the Giant on trial for his cruel crimes against the children. The week will finish with a flourish as children act out the courtroom drama in all its splendour and pomposity, complete with persuasive openers, elaborate language and provocative arguments. Order in the court!

English Reading: Year 6 have started their new reading topic, 'Private Peaceful' by Michael Morpurgo, by delving into the complex characters of Tommo, Charlie and Molly. Children will provide detailed chapter synopses, complete with the ongoing feelings and thoughts of the characters and their prediction of this mysterious story and perplexing love triangle.

Maths: After finishing our opening week of maths on Converting Units, Year 6 move onto Ratios, beginning this week by exploring the language and mathematical symbols of ratio, before moving onto their use alongside fractions and in scaling, ensuring our children's deeper understanding of concepts through comparative studies of ratios as used in real life.

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.

PDW: This week, Year 6 join the whole school in an exciting journey in beginning with our new personal development scheme 'My Happy Mind'. Starting by looking at the physiological make-up and consequences of our brain, children will explore how this most vital organ leads to our feelings and thoughts, as well as the steps we can take to ensure we process and control our responses and reactions.

Art: This week, the children will begin designing their lino prints based on the flora and fauna designs they have been observing and drawing over this unit. The children will be introduced to the lino material and the lino cutting tools and will be shown how to use them effectively for their designs. The children will then trace their designs onto the lino and create a relief printing block either as an additive or subtractive print to create their repeated pattern design inspired by William Morris.



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French: This week, children will use all of the directional language and knowledge built over the last term to guide themselves and friends around Brookvale's very own ville francais! Hether it be a short walk to the boulangerie, or a winding route to the magasin, our children are sure to guide their way to the correct location!

Music: This week, children continue looking at the classic 21st century track 'Happy' by Pharrell Williams, picking up on this iconic soul-inspired pop tune through their own keyboard accompaniments and deft riffs.

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 multiplying and divide a whole number by 100 and long division exploring the chunking method for divisors larger than 12.

Physical Education: Children will continue their netball topic by exploring the tactics behind offence and defence and its nuanced strategies. Having gained a broad understanding of some of the rules of netball last week, we will see how children can put these into action in 4 v 4 games, building up to full netball matches.

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.