

# Brookvale Curriculum

## What is your child learning this week?

Week Beginning 16<sup>th</sup> May 2022



### Reception

**Class Literature:** *'Big Bear, Little Brother'* by Carl Norac

**Primary Curriculum Focus:** Understanding the World and Literacy

**Communication and Language:** Children will be discussing the story and making links with their own lives and also noting any differences.

**Maths:** This week the children will be exploring the topic of numerical pattern. As part of this, the children will explore both 2D and 3D shapes and how shapes can rotate. In guided group work the children will be making tangram pictures.

**Literacy:** In phonics this week, the children will be learning and revising the sounds: ai, ee, igh, oa, or, ar er. Children will also be creating and writing post cards home, imagining that they have visited the Arctic. Children will also have the opportunity to write sentences about the different animals that can be found in the Arctic.

**Physical Development:** In P.E. this week, the children will continue to develop their gymnastic skills. They will be using apparatus and moving like different woodland animals. The children will practise the shapes learnt last week: tuck, straight, star, pike and straddle shapes.

**Expressive Arts & Design:** Children will be creating pictures of snowy landscapes using different materials and media. They will make collages and painting using printing. In music, the children will be listening to and appreciating the song 'My Song' by Earth, Wind and Fire. They will then be learning to sing the song 'If You're Happy and You Know It'.

**Understanding the World:** The children will be learning about the polar regions in the world, focusing mainly on the Arctic region. Children will be learning what the weather and landscapes are like here and comparing this with where they live. Children will also be finding out about the daily lives of families living in the Arctic and comparing this with their daily routines.

### Year 1

**Class Literature:** *'Lost and found'* by Oliver Jeffers

**English:** This week the children will be exploring noun phrases in the story lost and found and be choosing appropriate adverbs to describe how the characters behave/say things. Later in the week, they will be exploring present tense verbs.

**Maths:** Following on from last week's introduction to multiplication, this week the children will focus on making equal groups and sharing equal groups.

**Science:** The scientists in year 1 this week will develop an understanding of asking appropriate questions. They will ask questions about the invertebrates they have observed on the safaris we have undertaken, to find out more information about them.

**Geography:** On their around the world journey, this week the children will be visiting Australia. They will find out what famous landmarks Australia has, what currency they use and which animals are native to the country.

**History:** This week the children will be exploring and discussing primary and secondary sources of Grace Darling's heroic rescue, to see if they could be misleading or interpreted in a different way.

**Design and Technology:** The children this week will use their knowledge gained in the previous lesson of how an axle is used to help make a wheel turn, to solve a problem of a wheel not turning. They will create a 'fix it' ticket to state the problem and how they would fix it.

**P.E:** This week, in athletics, the children will be exploring hopping, jumping and leaping for distance.

**Spelling:** The focus this week for spelling is the vowel digraphs 'aw' and 'au'. The children will learn to spell words such as: yawn, crawl, author and August.

**Phonics:** In phonics, children will be focusing on recapping all the previous sounds taught. Sound buttoning real and nonsense words in preparation for their phonics screen test in June.

### Year 2

**Class Literature:** *'Flat Stanley'* by Jeff Brown/*'The bear and the piano'* by David Litchfield.

**English:** The children will continue with their unit on 'The bear and the piano'. They will start the week by looking at past tense verbs and using this knowledge to write a short news report about the bear's piano

concert in the city. Following this, they will focus on sequencing the story before planning their own version of the story, changing the animal and instrument.

**Maths:** This week, the children will continue their unit on length and height. They will learn how to measure using both centimetres and metres before moving on to comparing and ordering lengths.

**Science:** The children will begin their new Science unit looking at materials. In this lesson, the children will be grouping materials in a number of different ways based on their physical/tactile properties.

**Geography:** The children will continue with their unit on Africa. Having located Kenya on a map last week, the children will learn about the weather and climate in Kenya, considering its proximity to the equator.

**History:** This week, the children will be answering the key question 'How did Florence Nightingale improve modern medicine?' They will look at her book 'Notes on Hospitals', the Nightingale Training School and Nightingale hospital wards to deduce ways in which her work in Crimea influenced practices in modern nursing.

**Music:** Children will be appraising the song 'You've got a friend in me' from Toy Story before using the glockenspiels to improvise with the 'Friendship Song'.

**Computing:** This week, the children will be following an algorithm to sequence blocks on Scratch Jr.

**PDW:** This week, the children will be using the book 'Giraffes can't dance' to learn about growth mindset. They will be discussing what they are good at and what they can't do yet but would like to learn.

**P.E:** This week, the children will be continuing their unit of athletics. In this lesson they will be developing their throwing for distance. They will learn how to place their opposite leg to throwing arm forward, stand sideways of the direction of the throw and throw from a balanced starting position.

**Spelling:** This week's spelling focus will be on contractions, such as: wouldn't, didn't and can't.

**Phonics:** This week the children will blend and segment words containing the phoneme /s/ spelt 'ce' (such as in fence), the phoneme /k/ spelt 'ch' (such as in school) and the phoneme /sh/ spelt 'ch' (such as in chef).

## Year 3

**Class Literature:** 'The Accidental Prime Minister' by Tom McLaughlin and 'The Pied Piper of Hamelin' by Michael Morpurgo.

**English:** Upon completion of their persuasive information booklet about looking after the environment; the children will move onto exploring myth and legend texts. The children will start by exploring the features of such texts before moving onto making inferences about characters and settings. The children will use this to write in role as a character and then organising information into paragraphs.

**Maths:** Continuing with their fractions unit, the children will explore equivalent fractions over three lessons before learning how to compare and order fractions.

**Science:** In science, this week the children will be answering the key question: 'How does a shadow behave?'. The children will be setting up an experiment using their working scientifically skills to investigate how a shadow's size and shape changes.

**Geography:** This week, the children will be answering the key question: 'Which major rivers are located in India?'. The children will use a range of sources to locate and gain knowledge about the major rivers of India.

**History:** Children will be completing their mid-unit assessment on the Ancient Greeks as well as using time to rehearse for their class assembly on the topic.

**Music:** This week, the children will be learning and rehearsing songs for their class assembly.

**PDW:** Children will be exploring budgeting as part of their economic wellbeing unit. The children will explore different costs that would need to be taken into consideration as part of our day-to-day lives.

**PE:** Continuing with their unit on athletics, this week the children will further develop their throwing skills for consistency and accuracy.

**Computing:** This week, the children will continue with their unit on scratch, this week by focusing on creating an animation.

**French:** In French, the children will be exploring the currency of France, the Euro. The children will use an information text to develop an understanding of European currency.

**Spelling:** This week the children will be exploring word families based on common words, showing how words are related in form and meaning such as: instruct, construct, unit and united.

## Year 4

**Class Literature:** 'The Highland Falcon Thief' by M.G. Leonard & Sam Sedgman

**English:** This week, the children will be continuing to explore the text, 'Odd and the Frost Giants' by Neil Gaiman. They will be working through some key Year 4 grammatical features, which will then support them with writing a narrative recount next week.

**Maths:** The children will be continuing their unit on money. At the beginning of the week, the children will add two amounts of money using pictorial representations to support them. They will then move on to

subtracting money using different methods, such as number lines. Towards the end of the week, the children will use a number line and a part-whole model to subtract and find change from amounts.

**Science:** The children will be using their science lesson this week, to rehearse their class assembly.

**Geography:** The children will be exploring the key question, 'Where in the world is Mexico located?' They will be using a map to locate Mexico, its major cities, bordering countries and the surrounding bodies of water.

**History:** The children will be exploring the key question, 'How did the Vikings travel?' They will be learning about the features of a Viking longship, before then designing their own, considering elements such as the sail, the oars, the dragon head and the shields.

**Design Technology:** The children will be evaluating their torches that they made last week, considering whether it meets the design criteria of the user.

**PDW:** The children will explore the key question, 'Can I understand that mistakes are useful?' They will be able to describe how it feels to fail, why mistakes are important, and explain how we learn from mistakes.

**Music:** The children will continue their keyboard sessions with the external music teacher.

**Computing:** The children will be using their Computing lesson this week, to rehearse their class assembly.

**French:** The children will be exploring how to talk about their school uniform in French. They will then have a go at translating a variety of sentences from French to English, using their knowledge organiser for support.

**P.E:** In Cricket, the children will be learning how to field a ball using a two-handed pick up and a short barrier. In outdoor adventurous activity, the children will be learning to develop trust whilst listening to others and following instructions.

**Spelling:** This week, the children will be exploring words adding the prefix ex- (meaning 'out') such as exit, extend, excursion etc.

## Year 5

**This week, the children will be completing assessments for Maths, Reading and SPaG.**

**Class Literature:** *'The Boy at the Back of the Class'* by Onjali Q. Rauf

**English:** This week, the children will be introduced to 'Hidden Figures' by Margot Lee Shetterly which explores the untold story of black women who helped win the space race in 1963. They will be immersed into NASA life by taking on the role of a NASA employee and recap what they already know about space. Throughout the week, the children will explore a range of grammatical features of non-chronological text including conjunctions, multi-clausal sentences and structural features to write a report about NASA and its history.

**Maths:** This week, the children will start their new unit: properties of shape. They will begin by identifying different angles and comparing them based on their size. Once they have understood how to recognise acute, obtuse and reflex angles, they will begin measuring angles using a protractor and explore the rules with angles and shapes.

**Geography:** This week children will continue to investigate rivers and how they erode, transport and deposit materials. They will explore and begin to explain each process in detail using a range of sources, including images, videos and the internet.

**History:** This week the children will continue their learning about Indus Valley. They will locate Indus Valley cities and settlements and compare them identifying similarities and differences by looking at a range of images. They will explore how advanced these settlements were in comparison to the Bronze Age Britain settlements.

**Design and Technology:** In DT, children will start a new unit 'What could be healthier?' They will investigate where they think food comes from and begin to explore the importance of caring for animals properly in farming and how they deserve to receive a good level of welfare.

**Music:** Year 5 will continue with their keyboard lessons with their external keyboard teacher.

**French:** This week children will be practising giving and justifying opinions in French about sports. They will learn 8 new adjectives to describe their views about each sport and begin to write sentences incorporating their previous learning.

**P.E:** Having been introduced to the correct method for a handover in relay, this week, children will practise and refine this technique whilst running at the same time.

**Spelling:** In spelling this week, children will learn a range of prepositions such as: nearby, underneath, everywhere etc.

## Year 6

**Class Literature:** *'The True story of the 3 little pigs'* by Jon Scieszka

**English:** This week, the children will be immersed into the story of 'The Three Little Pigs'; however, not the traditional version. They will delve into investigating bias and how it is used in journalistic writing. They will explore a variety of headlines for the same story and explore the effects it has on the reader. They will discuss the sensationalist language choices that are used by journalists and how fact and opinion can sway an audience to favour someone or something more than the other. They will then explore the story from the Wolf's point of view and the children will use their knowledge of newspaper reports to write and investigative report about the incident from either the pigs' or the wolf's point of view.

**Maths:** This week, the children will explore algebra. They will understand the relationships between numbers and letters and explore the input and output function for creating algebraic formulae. This will allow them to explore reasoning style questions and explore the rule for different equations.

**Science:** This week, the children will start a new unit: 'Seeing light'. They will recap previous learning about what a shadow is and how they are formed. They will go on to discuss and explore a range of shadows and attempt to match the object casting it. They will discuss how they know and begin to explain why the other options not incorrect.

**Geography:** This week, children will be starting a new unit: 'Extreme Earth'. Children will explore different areas of the world that experience different climates and conditions depending on where they are. They will look at a world map and identify which areas would be the hottest, coldest, wettest and driest.

**History:** This week children will begin their new unit about 'What life was like for children in the Second World War?' They will quickly recap their previous learning about World War 1 and move on to learning about when and where World War 2 took place and what caused it to happen.

**R.E:** Children will begin to explore how the community of Sikhs worship. They will learn about what Sikhs believe and begin to explore the features of Sikh worship.

**Design and Technology:** This week the children will start their new topic 'Come Dine with me'. They will work in groups to research and design a three-course meal. They will be given set ingredients for each course and be expected to research a recipe that includes their ingredients.

**Music:** Year 6 will be working with the external flute teacher to practise a performance piece, which they will perform at the ATLP concert at University of Birmingham Elgar Hall on 13<sup>th</sup> June (details to follow).

**French:** This week the children will be practising their numbers in French. They will write and translate different calculations both in English and French.