

# Brookvale Curriculum

## What is your child learning this week?

Week Beginning 20<sup>th</sup> June 2022



### Reception

**Class Literature:** 'Charlie the Firefighter'

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

**Communication and Language:** This week, the children will continue to discuss the different jobs that people do within their community. In discussions, children will be speaking in full sentences and using words to connect their ideas.

**Maths:** in maths, the children will be learning all about sharing between 2 and more. During lessons, the children will be practically sharing out fruit, small world figures and pirate coins. In guided group work, the children will be given a problem to solve and they will use the sharing frame to practically solve the problem.

**Literacy:** In phonics this week, the children will be learning the sounds: 'a' (as in 'ai') and 'e\_e'. The common exception words they will be reading and spelling are: were, when. Children will be making information books about different jobs and creating their own posters and lists.

**Physical Development:** This week in PE, children will complete the final session of their gymnastic unit. They will be travelling over, around and along different apparatus and also using the different rolls and balances they have been practising in previous weeks. In handwriting, the children will be practising forming: j, y.

**Expressive Arts & Design:** Children will continue to make props to use in their role play games by using a range of different media. They will be creating their own medals and trophies to give to people in their community to thank them for helping to keep them happy and safe.

**Understanding the World:** This week, the children will be learning more about the different jobs people do within their community. Children will be learning about the following professions: paramedics, dentists, doctors, nurses and teachers. They will also be looking at other photographs from the past and discussing what differences they notice.

### Year 1

**Class Literature:** 'The Sea Saw' by Tom Percival

**English:** In English this week, the children will be developing their skills in using a question mark when creating a lost poster for the bear. They will write appropriate questions to gather information. Next, they will recall the spellings of the days of the week whilst writing a short diary entry for what the bear saw each day on his journey. By the end of the week, children will develop their use of 'and' when joining two independent clauses together.

**Maths:** This week, the children will continue learning place value to 100. They will partition numbers up to 100 and will compare numbers to 100 using the 'more than', 'less than' and 'equal to' symbols. They will attempt to order numbers within 100 and then work out what is one more and one less than a given number.

**Science:** Children will be identifying and naming a variety of common animals, including fish, amphibians, reptiles, birds and mammals. The children will compare the structure of animals, e.g. crab, fish, seagull, seal, and will classify whether they are invertebrates, fish, birds or mammals.

**Geography:** This week, the children will be exploring South America. They will become familiar with Brazil, exploring the features and characteristics of the city.

**History:** Following on from our wonderful workshop, the children this week will learn when seaside holidays became popular, and how the accessibility of a steam train made more people able to visit the seaside.

**Art & Design:** The children will be focusing on sculptures this half term. This week the focus will be snails. They will begin to sketch a design focusing on the patterns they can see in the shell of a snail. Next, they will create a basic sculpture from clay and etch in patterns from their sketch.

**P.E:** In PE this week, the children will learn to dribble the ball with their feet; they will attempt to move towards a goal dribbling the ball.

**Spelling:** The spelling focus this week is adding 's' and 'es' to words. They will spell words such as: cats, spends, catches, fetches.

**Phonics:** The focus this week in phonics is 'or' spelt 'al' and 'our'. The children will learn to spell and write words such as: talk walk and four and pour.

## Year 2

**Class Literature:** 'Toys in space' by Mini Grey

**English:** The children will continue their English unit based on the book 'Toys in space'. Having sequenced the story last week, the children will start the week by writing a space log in the role of one of the toys. Following this, they will plan and write a setting description of where the main character Hootopize comes from before creating their own character, which they will include in their own version of the story the following week.

**Maths:** This week, the children will be continuing their unit on time. They will start the week by recapping their year 1 knowledge on telling the time to the hour and half past. They will then be introduced to quarter to and quarter past as well as telling the time in 5-minute intervals.

**Science:** This week, the children will continue their Science unit looking at materials. In this lesson, the children will be exploring different products that are made from wood. They will learn the process by which wood is made into paper and write instructions for this.

**Geography:** The children will continue with their unit on Africa. This week, the children will explore the different landscapes in Kenya and will write a postcard to their friend about what they have seen on their trip to Africa.

**History:** This week, the children will continue their new unit looking at intrepid explorers. This lesson will explore what happened during Christopher Columbus' voyage. They will take on the role of Christopher Columbus and write a letter describing his voyage and what he found.

**Music:** This week, the children will appraise 'Mbube' by Soweto Gospel Choir Miriam Makeba before learning to play the accompaniment to 'Hands, Feet, Heart' on the glockenspiel.

**Computing:** This week, the children will be using scratch jr to test the algorithms they wrote last lesson, using all of the knowledge they have acquired in their unit.

**DT:** Children will learn how to neatly cut fabric around a template as well as to pin fabric accurately in order to create their own money pouch.

**PDW:** This week, the children will be exploring what makes a good friend. They will write their own advert for a great friend.

**P.E:** Children will continue their unit on target games. This lesson will focus on developing an understanding of the different target games using the skill of kicking. They will learn how to step next to the ball and kick with the inside of their foot.

**Spelling:** This week's spelling focus will be near homophones and homophones, such as: be and bee and one and won.

**Phonics:** This week the children will blend and segment words containing the phonemes /n/ spelt 'kn' as well as 'gn' before moving onto blending words containing the phoneme /r/ spelt with 'wr'.

## Year 3

**Class Literature:** 'The Pied Piper of Hamelin' by Michael Morpurgo and 'Gregory Cool' by Michelle Binch

**English:** This week, the children will be writing a persuasive letter to the Mayor of Hamelin advising him as to whether the Pied Piper should be paid for eradicating all the rats from Hamelin. The children will then move onto planning and writing their own legend narrative.

**Maths:** This week, the children will continue to focus on their maths topic of time. The children will start by exploring the 24-hour clock, building upon their prior knowledge of measuring time and through using am and pm. The children will then move onto finding and calculating the duration, before identifying start and end times.

**Science:** This week, the children will be answering the key question: 'How do magnetic forces work?'. The children will use magnets to explore how they work and will use scientific vocabulary accurately, such as attract and repel to describe how such forces work.

**Geography:** This week, the children will be answering the key question: 'Which human and physical features does India have?'. The children will categorise a range of features and landmarks using geographical vocabulary.

**History:** This week, the children will be studying the key city state of Athens by answering the key question: 'Why was Athens so strong?'

**Design Technology:** This week, the children will be learning that importing food impacts the environment and is one of the reasons why we should eat seasonal foods grown in the UK

**Music:** This week, the children will be recapping on how to play the recorder exploring their new music unit, bringing us together, in which the children will study a range of songs surrounding the themes of peace, friendship and unity.

**Computing:** This week, the children will continue with their unit on Scratch. The children will use their prior knowledge of tinkering with Scratch by creating loops to create their own Scratch based animation.

**R.E:** This week, the children will continue to learn about Islamic Rites of Passage by studying what happens at muslim marriage ceremonies.

**French:** This week, the children will be consolidating their knowledge of counting from 1 to 10 in French.

**P.E:** This week, the children will be continuing with their unit of rounders. Children will be learning to run around the outside of the bases and make decisions on where to stop when they are running.

**Spelling:** This week, the children will be studying words ending with a /cher/ sound spelt with 'ture', such as: lecture, mature and texture.

## Year 4

**Class Literature:** *'Ice Palace'* by Robert Swindells and *'Weslandia'* by Paul Fleischman.

**English:** At the beginning of the week, the children will be discussing their opinions about *Weslandia*, including their likes/dislikes, the themes of the book, and any connections it has to other texts they have read. They will then be using their notes to write a detailed book review. At the end of the week, the children will be using their knowledge of the book to describe how the main character has changed throughout the story.

**Maths:** The children will begin their next unit on geometry. At the beginning of the week, they will be practising making half, quarter, and three-quarter turns in both clockwise and anti-clockwise directions, before then recognising that a right-angle is a quarter turn. Towards the end of the week, the children will be identifying and comparing angles, using the words 'acute', 'obtuse' and 'right-angle'.

**Science:** The children will be exploring the key question, 'What is the relationship between distance and volume?' They will be creating a string telephone to explain how sound travels, and how sounds change over distance.

**Geography:** On Monday 20<sup>th</sup> June, the children will take part in a Mexico Day! They will be immersed into the culture of Mexico, including learning some Spanish, making a Mexican dish, learning a Mexican dance, and designing and creating a costume, belt, and a mask for a Lucha Libre wrestler to wear!

**History:** The children will be continuing to create a whole class fact book about King Alfred the Great.

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

**R.E:** As part of their Buddhism topic, the children will be learning how Buddhists pay respect to Buddha. They will explore the Buddhist festival of Loy Krathong and the different objects that are present there, including incense, candles and flowers.

**French:** The children will continue to collate their existing knowledge to improve a paragraph about themselves, including their age, birthday, and their likes and dislikes.

**P.E:** This week in tennis, the children will be developing the skill of returning the ball using their forehand. They will start in the ready position and understand that as the ball approaches, they must move their feet to get in line with it.

**Spelling:** The children will be exploring words which add the suffix -ous, including: tremendous, enormous, jealous etc.

## Year 5

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

**English:** This week, the children will continue with their suspense writing linked to our visual literacy unit 'Francis Brandywine'. The children will begin to explore simple, compound and complex sentences and understand what key skills are required to make a sentence complex. They will recap the use of adjectives from last week's lessons and will begin to write a setting description about Quetico Park using appropriate language choices for suspense writing.

**Maths:** Year 5 will start their new unit exploring position and direction. This will be the first time they are introduced to coordinates and describe their position on the first quadrant. They will then explore how to read coordinates and develop their understanding of coordinates by plotting given points on a 2D grid. Once they have mastered plotting coordinates and reading them, they will be introduced to translation focusing on finding the vertex they wish to translate from and change the orientation of their 2D shape.

**Science:** This week, the children will compare how different animals reproduce and grow. They will recap their learning on fertilisation and will begin to describe the typical life cycle of mammals, then show the different gestation periods of a variety of mammals. They will research and describe the lifecycles of a variety of animals from different groups including reptiles, amphibians and fish. They will focus on how they reproduce, the way their offspring grow and develop, and how their life cycles differ.

**History:** This week children will explore the technology used by the Indus Valley civilisation. Children will look at primary sources, including a scale with weights. They will learn that the accuracy of these weights was much more advanced and organised than people in the Bronze Age Britain were.

**Geography:** This week the children will conduct a geographical enquiry about a river of their choice. They will use the internet to research facts such as, e.g. How does the River Ganges affect the people who live on its banks? How does the River Amazon provide a safe habitat for the creatures that live there?

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

**PDW:** This week children will recognise and value the contribution people make to the community and begin to explain how some individuals have contributed to society.

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

*Some lessons will be subject to change due to rehearsals for our class assembly.*

## Year 6

**Class Literature:** *'The true story of the Three Little Pigs'* by Jon Scieszka

**English:** This week, the children will be writing and presenting their defence case for their chosen witness in the ongoing court case - Al Wolf. Vs The Three Little Pigs. Their statement will incorporate forms of bias, facts and opinions to sway the jury when they role play the courtroom scene. Once the court case is finished, the children will be given the opportunity to write a recount of events from the point of view of either the pigs or the wolf.

**Maths:** The children will be concluding their last maths topic of decimals. They will explore the rules for multiplying and dividing decimals by integers numbers and begin to understand how to convert decimals to fractions and percentages. This will aid them for their final task of problem and reasoning solving with decimals, fractions and percentages.

**Science:** This week, children will recap their learning about how our eyes need light to help us see. They will think about where the light is coming from? Which direction it is travelling in? They will begin to understand that all objects reflect light in different amounts. Some objects absorb light, and some are more highly reflective, e.g., mirrors. They will go on to describe how light travels from a light source, reflects off an object and travels to our eye, which is how we see it.

**History:** This week children will find out what rationing was in WW2, why it was necessary and how it impacted on people's lives. They will learn the reasons why certain foods were in short supply during WW1 and that the government didn't want the same thing to happen again in WW2. They will look at an example of a ration book and begin to understand how much food was allocated to individuals and how the government tried to tackle the problem of a national food shortage.

**Geography:** This week, children will be finding out about earthquakes and what causes them. They will learn about how earthquakes are caused by moving tectonic plates and then will go on to explore where they are most likely to happen. They will also think about the effect earthquakes have on landscapes and people.

**Religious Education:** This week children will explore the Sikh practice of sewa. Children will be able to explain that service to others (sewa) is a crucial part of Sikh worship and that Sikhs do not perform honourable deeds to get anything out of them for themselves but that selfless service to others is a particularly important part of being a Sikh because it is through sewa that a Sikh can serve God.

**French:** Children will practise saying who is in their family by responding to questions. They will put into practice last week's learning about family members and state who lives in their family and how many siblings they have.

**PDW:** This week, children will begin to understand that there are different routes available into careers. Children will explore the different pathways that they can follow to get the job of their choice e.g., college, apprenticeships, university, volunteering, etc. They will go on to complete a 'My career route' task for themselves.

**Design and Technology:** This week, children will continue with their unit 'Come Dine with me,' they will now develop their chosen dish and write up a recipe in a format that will be easy to follow. They will have the opportunity to look at a variety of cookbooks for inspiration.

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

*Some lessons will be subject to change due to rehearsals for our end of year performance*