

Brookvale Curriculum

What is your child learning this week?

Week Beginning 23rd May 2022



Reception

Class Literature: *'Stone Boy and the Girl'* by Sally Hopgood

Primary Curriculum Focus: Understanding the World

Communication and Language: After reading the class text, children will be discussing what they already know about the seaside and coastal places. They will be introduced to vocabulary linked to the seaside such as cliff, coast, jagged and will be encouraged to use these during lessons and in their play.

Maths: In Maths this week, the children will be subtracting using the 'First, Then and Now' method. The children will be listening to subtracting number stories and then using tens frames to work out the answers. In the classroom and outdoors there will be a variety of subtraction activities for the children to participate in independently.

Literacy: In phonics next week it is a consolidation week of the sounds **ai**, **ear**, **air**, **ure**, **er**, **ar** and the common exception word focus will be on the words **little** and **what**. Teachers will also be carrying out phonic assessments. The children will be writing about the character 'Stone Boy' and about what they can see, hear and do at the seaside. Children will also write a list of things they would pack for a visit to the beach.

Physical Development: During our letter join sessions the children will be learning how to correctly form the letters **c** and **o**. In PE, the children will be consolidating the gymnastic shapes they have learnt so far: tuck, star, pike, straddle.

Expressive Arts & Design: This week, the children will be making model boats, collage ice lollies and junk model beach houses. They will be using the large construction materials to build lighthouses and other coastal features. In music, the children will listen to the song 'Superstition' by Stevie Wonder and then will continue to sing and make actions to the song 'Baa Baa Black Sheep'.

Understanding the World: This week, the children will be comparing Birmingham with a town on the coast. The children will be making comparisons between the landscape but also between the ways of life of people who live in these different places. They will also be learning about the types of animals who live at the coast and under the sea. As part of the Jubilee celebrations the children will also be learning about the history of the Queen.

Year 1

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

English: This week the children will develop their sentence structures by joining two simple sentences together using the conjunction 'but'. They will further develop this by writing a compound sentence using opposites. This is in preparation for planning their story ready to write after half term.

Maths: This week the children have a new unit on fractions. They will begin by making a whole then finding a half using concrete manipulatives. They will use their knowledge of doubling numbers to support their understanding of this new concept.

Science: Following on from last week, the scientists in year 1 will begin to find ways to research and find answers to the questions they have about invertebrates. They will use reference books, iPads and the knowledge they have gained to answer their questions.

Geography: The children will be visiting North America this week. They will be able to identify North America on a world map and explore the characteristics and features of the USA.

History: This week, the children will be learning about how sea rescue has improved as a result of Grace Darling's heroic actions. The children will learn about the RNLI and what they do today.

Art: In art this week, the children will be using watercolours to create different tints, shades and hues to paint the background of their seaside scene.

P.E: This week the children will be developing throwing for distance.

Spelling: The focus this week for spelling is the trigraphs 'air' and 'are' the children will spell words such as pair, fair, chair and care, flare, scared.

Phonics: We are 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'. Having planned their own versions of the story by changing the animal and the instrument, this week the children will be writing their version of the story. After writing, they will then take time to edit their story.

Maths: The children will begin their week by using the four operations with length and completing their end of unit assessment. Following this, they will begin their new unit on position and direction by describing position using the language 'left', 'right', 'forwards' and 'backwards', 'above' and 'below'

Science: This week, the children will continue their new Science unit looking at materials. In this lesson, the children will be exploring different natural and man-made materials.

Geography: The children will continue with their unit on Africa. This week, the children will be exploring different wildlife they may find on a Kenyan safari and creating their own riddles for these animals.

History: This week, the children will be introduced to Mary Seacole. They will learn about her life from when she was a child up until her work during the Crimean War.

Music: This week the children will be introduced to the song 'Hands, feet, heart'. In this lesson, they will appraise the song, looking in particular at what they can hear, the pitch and tempo as well as having the opportunity to give their personal response to the music.

Computing: This week, the children will be using their knowledge from the previous lessons of Scratch Jr to plan and use code to create an algorithm.

P.E: This week, the children will be continuing their unit on athletics. They will be developing their throwing for accuracy. They will learn how to keep their eyes looking at the target, point their hand at the target after they throw and to throw from a balanced starting position.

Spelling: This week's spelling focus will be singular possessive apostrophes, such as: the school's and the child's.

Phonics: This week the children will blend and segment words containing the phoneme /j/ spelt 'dge' such as in bridge, the phoneme /j/ spelt 'ge' such as in package.

Year 3

This week the children will be rehearsing and preparing for our class assembly on the Ancient Greeks as well as participating in Jubilee celebrations.

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

English: Using our stimulus, 'The Pied Piper of Hamelin', the children will be immersing themselves into the story making inferences about characters and settings to create expanded noun phrases to write in role. They will develop this further by gaining a clear understanding of writing in first person, including usage of relevant pronouns.

Maths: This week, the children will finish their unit on fractions. The children will start by ordering fractions and then consolidating their knowledge on addition and subtraction of fractions. This is something the children are familiar with as part of our arithmetic lessons. The children will complete their end of block assessment for fractions at the end of the week.

Science: This week, the children will be answering the key question: 'How is light reflected on different surfaces?'. Children will use their prior knowledge as well as using working scientifically skills to answer this key question.

Geography and Design & Technology: As part of our open morning on Tuesday, we will be exploring which foods are from India and how Indian culture has impacted on cuisine across the wider world. We look forward to tasting some yummy foods with as many parents who can join us on Tuesday.

P.E: This week, the children will complete their final lesson for athletics, in which the children will be developing their throwing skills in a pull throw.

Spelling: This week the children will focus on word families based on common words, showing how words are related in form and meaning such as: scope, telescope, spectator and respect.

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'. They will first explore the key features of a narrative recount, before then sequencing the key events of a story and planning their own narrative recount based on a text.

Maths: The children will begin their next unit, time. At the beginning of the week, they will be learning to tell the time to the nearest 5 minutes on an analogue clock, before then telling the time to the nearest minute.

Towards the end of the week, the children will be using the words, 'a.m.' and 'p.m.' to describe the time of day.

Science: This week, the children will be learning about the water cycle. They will be exploring how clouds are formed using key words such as 'condensation', 'evaporation' and 'precipitation'. The children will then be completing an end of unit assessment on their topic, states of matter.

Geography: The children will be exploring the key question, 'What is the weather and climate of Mexico?' They will be using graphs and tables to answer questions about the climate of an area. The children will then complete a mid-unit assessment on their topic, Mexico.

History: The children will be exploring the key question, 'How did the Vikings take over Britain?' They will be creating a timeline to consider the key events leading up to the Vikings taking over.

R.E: The children will explore the key question, 'Why is Buddhism special?' They will be introduced to this religion for the first time in Year 4, and will be learning key vocabulary such as, 'reincarnation', 'karma' and 'enlightenment'.

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

P.E: In Cricket, the children will be learning to develop their overarm bowling technique. In Outdoor Adventurous Activity, the children will be identifying objects on a map, drawing and following a simple map, and asking their teammates if they need help.

Spelling: This week, the children will be exploring words adding the prefix non- (meaning 'not') such as non-stick, nonsense, non-drip etc.

Year 5

Class Literature: '*Hidden Figures*' by Margot Lee Shetterly

English: This week, Year 5 will be exploring a variety of language skills to design and write a job advert for a particular job for NASA. They will be exploring the use of persuasive language to engage a reader as well as explore the history of how NACA branched out creating NASA. They will research different facts about both companies and will be introduced to some of the key figures involved in the successful Space Race.

Maths: This week, the children will be recapping their knowledge of angles. They will investigate angles in different shapes and begin using a protractor to accurately draw acute, obtuse and reflex angles.

Science: This week, children will be describing the process of asexual reproduction in plants and how it differs from sexual reproduction. They will explore a range of plants such as: daffodils, potatoes, strawberries, etc and will learn that this form of reproduction is a type of cloning and identify reasons why humans are cloning plants.

History: This week children will continue their learning about the Indus Valley. They will be exploring the advanced layout of the Indus cities including drains, water supply, sanitation systems, public bath, canals and docks.

Geography: This week, children will explore why rivers are important to people. They will research the different uses that rivers provide for us, including: water, transport, energy, farming, leisure and habitat for animals. They will go on to create an information fact file using this information.

French: This week children will continue to practise their speaking skills of giving justified opinions of their favourite sport. They will have short conversations with each other and begin to translate given statements in French.

Religious Education: This week, the children will continue to learn stories from Christianity. They will explore a range of given parables of Jesus and think about the message that they are trying to portray. They will go on to think about how these messages help Christians live their lives.

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

P.E: The children will continue with their athletics unit but will this week develop their technique and coordination in the triple jump.

Year 6

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

English: This week, the children will be conducting journalist interviews with witnesses who are alleged to have seen the crimes committed by the wolf against the Three Little Pigs. Having explored bias last week, they will create witness statements with bias in favour of either the pigs or the wolf. These witness statements will later form part of their newspaper reports, which will be in reference to the court case that is currently underway for the murder of Al Wolf.

Maths: This week, the children are continuing with their algebra topic and will be using their knowledge of one and two steps rules, substitution and forming expressions to complete multi-step problem solving questions. Their additional challenge will be to find pairs of values between numbers and letters and create algebraic formulae to solve the equations.

Science: This week the children will continue their learning about shadows and will investigate how they can change shadows. They will set up an experiment to investigate how the position or distance of the light source affects its shadow.

History: The children will be finding out what the Blitz was and exploring which areas were most likely to be affected. They will learn about the aftermath of a bombing raid and attempt to write an eye-witness account of events during Blitzkrieg.

Geography: This week the children will be thinking about where rain comes from and go on to explore the water cycle, explaining the process in detail. They will also begin to research information about droughts and how they are caused.

R.E: This week, children will explore how Sikhs worship through prayer. They will discuss the purpose of prayer and why people pray. They will learn about the 'Ik Onkar' symbol and explore the importance it holds for Sikhs.

French: This week, children will apply their learning of numbers from last week and practise saying how many people there are in their family.

PDW: This week children will explore different ways they can keep money safe, including bank accounts. They will learn about some of the risks involved when using bank accounts and how to avoid these.

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

P.E: In athletics, children will be developing strength when throwing and will use different weighted quoits and discus to practise throwing longer distances.

All children will be taking part in activities to celebrate the Queen's Platinum Jubilee on Friday 27th May.

We do hope you will be able to join us for our 'street party' on the afternoon of 27th between 1-3pm.