

Brookvale Curriculum

What is your child learning this week?

Week Beginning 21st March 2022



Reception

Class Literature: *'Mad about minibeasts'* by Giles Andreae

Primary Curriculum Focus: Understanding the World and Reading

Communication and Language: This week the children will be using words to describe the appearance of different minibeasts. We will be learning names of different types of minibeasts that we might see in our environment and using this in our play and in discussions.

Maths: Having already explored numbers 0-10, the children will be revisiting the work previously covered looking at numbers 0 to 5 to develop further depth and mastery. They will be exploring what zero represents, revisiting the composition of number 0 - 5 and comparing amounts using the vocabulary we have learnt.

Literacy: This week the children will be learning the sounds: short 'oo' (as in book) and long 'oo' (as in moon). We will be learning the common exception words: 'her', 'they'. They will be using their phonics skills to create their own minibeast fact files and reading sentences about minibeasts, matching them to the correct photo.

Physical Development: In P.E., the children will be developing their throwing skills. They will be practising aiming by ensuring they keep their eyes on the target.

Expressive Arts & Design: Children will be creating models of butterflies using junk modelling materials and collage. The children will also be using dough and loose parts to create minibeast creatures for our classroom garden!

Understanding the World: Outside, the children will be looking for minibeasts (using hand lenses) in our Reception garden and also around the school grounds. We will also be talking about the important role that minibeasts have in the natural world. In music we will continue to practise our assembly songs.

Year 1

Class Literature: *'The owl who was afraid of the dark'* by Jill Tomlinson

English: After planning their story last week, the children will write a short narrative based on our class book. They will select adjectives to develop expanded noun phrases, use their senses to describe the setting and re-read their sentences to check they make sense/have capital letters at the beginning and a full stop at the end.

Maths: Children this week will be starting a new unit on weight and mass. Over the week the children will explore what weight and mass is and how to measure it.

Science: Continuing with our unit on material, children will be investigating objects made from different materials and learn about why some materials suit certain objects better than others, e.g metal for cutlery. They will have a scenario about a dog who wants to build a house. The children will need to discuss which material is best suited for a house and give reasons for their choice of materials.

Geography: The children are continuing with their unit on 'life in a city'. This week they will be exploring symbols, colours and patterns used to create maps.

History: This week, the children will continue exploring transport from the past and present. They will be looking at the range of transport options available over the years and will explore continuity and change by comparing trains, planes and cars.

Design and Technology: The children with week will design their own smoothie. They will pick three ingredients from a list and create their personalised smoothie.

RE: This week the children will be finding out what Jesus taught at the Sermon on the Mount.

PDW: Children will be working on developing a good understanding of who the different adults are who work in school and who they can go to if they need help.

Music: This week the children will appraise 'The Imperial March' by John Williams. They will then begin to learn a new song called 'Round and Round'

Computing: The children this week will collect their own data based on eye colour; they will then use technology to represent data in different way.

P.E: This week the children will develop their ball skills by learning to catch a ball with two hands.

Spelling: The focused sound this week is u-e. The children will spell words such as June, use, cube and flute.

Phonics: Our focused sounds this week are 'au' and 'aw' (or) they will segment and blend words such as launch, haul, yawn and shawl.

Year 2

Class Literature: *'Fantastic Mr Fox'* by Roald Dahl

English: This week, children will be looking at non-chronological reports. Children will start the week by applying our retrieval skills to find information within a non-chronological report. Following this, children will be focusing on subordinating conjunctions and past tense. The children will then orally rehearse sentences they can use in their own non-chronological report about The Great Fire of London.

Maths: Children continue their work on fractions. They will start the week by finding a third as well as looking at non-unit fractions. Later in the week they will move onto finding equivalences for a half and two quarters, finding three quarters and counting fractions.

Science: This week, children will be continuing their unit on growth and survival. The focus of this lesson will be on what animals need to survive including water, food, shelter and air.

Geography: Following on from our walk around the local area last week, the children will be starting to create their own map of the area, using a range of Ordnance Survey symbols.

History: This week, the children will be exploring the key question 'How did London recover from the Great Fire of London?' Having considered what needed to be improved, they will create their own plan of London following the Great Fire of London, labelling what they would change, e.g. greater spacing between buildings, pump wells etc.

Art & Design: This week, the children will be creating something special for a female role model in their lives.

P.E: This week the children will be continuing their unit on net and wall. This lesson will focus on returning a ball. They will learn how to move quickly from the ready position to meet the ball as well as how to watch the ball carefully as it comes towards them.

Spelling: The children will explore words containing /zh/ spelt 's' such as television and treasure.

Phonics: This week the children will blend and segment words containing /or/ spelt as 'our' and 'ore'. The focus common exception this week are 'pass', 'past' and 'path'.

Year 3

Class Literature: *'Secrets of a Sun King'* by Emma Carroll

English: This week, the children are continuing to work on their adventure stories unit. The children will start with a continuation of their planning phase whereby they will identify elements of their previously written character and setting descriptions to include in their stories. The children will then begin to draft sentences to use within their story before writing their narratives, editing and improving along the way.

Maths: This week is the final week on the length and perimeter unit. The children will focus on developing an understanding to the concept of perimeter; this will include the measurement and calculation of perimeter for rectilinear shapes. At the end of the week, the children will complete their end of block assessment.

Science: Following our highly successful and enjoyable trip to the Thinktank last week, the children will be exploring the first key question of our new science unit: 'Do we need light in order to see?' Children will carry out simple observations regarding levels of lights and what can be seen in complete darkness.

Geography: This week, the children will be answering the key question: 'How do earthquakes happen?'. The children will recall their prior knowledge of plate tectonics as well as drawing together new knowledge to sequence and explain the cause and impacts of earthquakes.

History: This week, the children will finalise their information booklets on what daily life was like during the period of Ancient Egyptian civilisation.

Design and Technology: This week, the children will begin exploring the features of structures, such as castles and pyramids before designing their own to make.

Music: This week, the children will use their knowledge of musical vocabulary to listen and appraise a piece of traditional Turkish music, before beginning to learn how to play the recorder.

French: This week, the children will be learning how to give justified opinions of French food using the phrases ' Tu aimes + le/la + noun

Computing: This week, the children will be learning how to tinker with scratch.

P.E: Continuing with their unit on dance, the children will work with a partner to choose actions that relate to an idea.

Spelling: This week, the children will be looking at two spelling rules: words ending in the /g/ sound spelt 'gue' such as 'league' or 'plague' and the /k/ sound spelt 'que' such as 'unique' or 'antique'.

Year 4

Class Literature: *'The Explorer'* by Katherine Rundell

English: The children will be continuing their unit on writing a persuasive letter. They will begin the week by constructing a debate, exploring the arguments for and against deforestation, before then taking part in a conscience alley drama activity to consolidate their understanding of the effects of deforestation. The

children will also be exploring casual conjunctions and emotive language; they will then use both features to write a paragraph against deforestation at the end of the week.

Maths: In their final week of fractions, the children will begin the week finding fractions of amounts, this includes finding a unit fraction of an amount by dividing the amount into equal groups. Towards the end of the week, the children will use their knowledge of finding unit fractions of a quantity, to find non-unit fractions of a quantity.

Science: Beginning our next unit on States of Matter, the children will be exploring the difference between solids, liquids and gases. They will start by sorting a variety of materials into solids liquids or gases, before then describing the properties of the three states of matter, considering the difference between their particle arrangements.

Geography: Who are the indigenous people of the rainforests? The children will be exploring who some indigenous tribes of the Amazon Rainforest are, they will then consider some of the dangers that indigenous tribes face, linking to the topic of deforestation.

History: The children will be exploring the key question, 'How did the Anglo-Saxons find out about Christianity?' They will be finding out which religious beliefs the Anglo-Saxons brought to Britain, as well as learning about 3 key figures who helped the Anglo-Saxons to find out about Christianity.

Art: Continuing their unit on Sculpture: Exploring Texture and Relief, the children will begin experimenting with viewfinders around the classroom, where they can adjust it closer/further away to an object. We will then be going on a walk around the local area and identifying interesting buildings, architectural features or sculptures to focus on and sketch.

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

R.E: The children will be learning about the events that led up to Jesus being arrested, they will also be finding out about the events and emotions surrounding the crucifixion of Jesus.

Music: The children will be continuing keyboard with the external music teacher.

French: The children will be exploring the key question, 'Can I talk about clothes in French?' They will be listening to a range of sentences in French about clothes, before then translating them into English.

Computing: The children will be understanding how to make a variable in Scratch. They will first create a variable and explore how to use it to store information, before then 'calling' a variable within their program in Scratch.

P.E: The children will be continuing their topic of Netball in PE. This week, they will be learn how to defend an opponent and try to win the ball.

Spelling: The children will be exploring word families based on common words, showing how words are related in the form and meaning, such as 'phone', 'phonics', 'microphone', 'telephone'.

Year 5

Class Literature: *'The London Eye Mystery'* by Siobahn Dowd

English – This week, the children will be starting their new unit on persuasive writing by first identifying and understanding different types of persuasive medias. They will then practise distinguishing opinion from fact before making points for an argument that is supported by fact-based evidence.

Maths- This week, the children will continue working with fractions as they begin to add and subtract both proper and improper fractions with similar and dissimilar denominators.

Science- This week, the children will be learning about the effects of water resistance on the constant force of gravity. Children will carry out an investigation which will allow them to explore how the addition of mass can overcome the force of upthrust.

Spelling- This week, the children will be learning words with the suffix *-ise*, as in summarise, familiarise, memorise etc.

History- This week, the children will be learning how the Mayan maths system helped in making accurate calendars and will consider why modern day society thought the world might end in 2012.

PDW- This week the children will be learning the importance of rest and the effects it can have on their own mental health and wellbeing.

D&T- This week, the children will be learning about the strengths and weaknesses of truss bridges before building a simple model of their own and applying force to test tensile strength.

Music- This week, the children will be continuing their lessons with the external keyboard teacher learning the notation for the song "Lean on Me" by Bill Withers.

French- This week, the children will be learning how to introduce themselves in French.

P.E.- This week, the children will be learning dodging skills in tag rugby to avoid defenders.

Geography- This week, the children will be using aerial images and a geographical information system to explore the the effects of climate change on glaciers and the landforms around them.

Computing – This week, the children will be learning how to use binary for addition and subtraction and how it connects to the way computers process information in their CPUs.

Year 6

Class Literature: *'Private Peaceful'* by Michael Morpurgo

English: This week, the children will be writing their narrative about the Christmas day Truce. They will include a multitude of skills, such as speech, emotive language through 'show not tell', a range of fronted adverbials and differentiation of punctuation to portray a unique event that happened during WW1.

Maths: This week, the children are building upon their knowledge of ratio and will begin to enlarge different shapes using a range of 'scale factors.' They will be given 2d shapes and asked to identify the ratio between the small and large shapes to identify the scale factor. Children will then cross-reference these skills by looking at atlases and drawings created by architects to emphasise how scale factors are used in the wider world.

Science: This week, the children will recap the main function of the heart and explore how oxygenated and deoxygenated blood travels around our bodies. The children will then explore the heart more closely through dissection. They will be dissecting a lamb's heart to explore the different arteries and veins as well as identifying the four different chambers.

Geography: This week, the children will be exploring the distinct characteristics of Mediterranean and Deciduous biomes. They will compare the different climates each biomes experiences in relation to their geographical location as well as explore the different fauna and flora of each biome.

History: This week the children will be consolidating everything they learnt about WW1. They will create a timeline indicating all the key events of WW1 and create their own knowledge organiser displaying everything they have learnt this term. This will then be followed by an End of Unit quiz to assess their understanding of key events.

Art & Design: This week, the children will be completing their final art piece using assorted colours and tones to draw their 3D still life drawing. This artwork will encompass all the different skills they have been taught this term, including the use of light and dark to indicate different shades; different shading techniques, such as cross hatching and scumbling and different variations of tone to add colour to their final piece.

Music: The children will continue their flute lessons with their external teacher.

P.E: Children will begin to learn the rules in Netball regarding their starting positions and the grid marks on the court that relates to their position so that they can begin to play the game.

Spelling: Words with endings which sound like /shuh/ after a vowel letter.