

# Brookvale Curriculum

## What is your child learning this week?

Week Beginning 7<sup>th</sup> March 2022



### Reception

**Class Literature:** *'Jack and the Beanstalk'*

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

**Maths:** In maths, the children will be looking at 3D shapes and will investigate their properties by identifying what 2D shapes make up the faces. They will be investigating which 3D objects can roll and thinking about why this is.

**Literacy:** Children will be writing instructions for how to plant a bean seed. They will also help to create wanted posters for Jack and the Giant's missing belongings and will add labels and simple adjectives to their posters.

**Physical Development:** In PE this week, the children will continue to be developing their ball control skills. They will be practising rolling a tennis ball to a target.

**Personal, Social & Emotional Development:** When exploring the class text, children will be discussing if Jack's actions were right or wrong and thinking about why having rules to follow can help everybody.

**Expressive Arts & Design:** Children will be creating their own beanstalks using paint and collage materials. They will also use various small and large-scale construction resources to build bean stalks of different sizes. In music, the children will be practising their songs for their class assembly.

**Understanding the World:** The children will be planting their own bean seed. They will be finding out what a seed needs to begin to grow. They will also be thinking about what they already know about plants and their lifecycles and using this to inform class discussions and predictions about what will happen next!

### Year 1

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

**English:** The children will be focusing on setting and character descriptions in preparation for story writing and will become confident in using adjectives when describing.

**Maths:** This week the children will be starting a new unit on length and measure. They will be comparing a range of objects in length and height. They will then be introduced to the concept of measuring using non-standard units.

**Science:** In Science this week, the children will be distinguishing between objects and materials. They will be classifying objects into what materials they are made from and recording the data they have found in a table.

**Geography:** This week the children will be exploring features of a city. They will investigate and be able to name the physical and human features of a city.

**History:** The children this week will be learning about past and present forms of communication. They will look at a range of ways we communicated in the past and how that has changed over the years with the rise of technology.

**Design and Technology:** Continuing the lesson on 'Fruit and Vegetables' the children will be tasting and evaluating smoothies made from a range of fruit and vegetables, including pineapple, carrots, spinach and bananas.

**RE:** This week the children will be listening to the parable - 'The Lost Son' as they continue to learn about what Jesus taught people.

**P.E:** Continuing with the unit on ball skills, the children will be exploring accuracy when rolling the ball.

**Spelling:** This week the children will be focusing on the split vowel digraphs 'a-e' and 'e-e'. Spelling words such as make, cake, these and theme

**Phonics:** The focus sounds this week will be /ew/ as in dew and newspaper. Then /er/ as in herb and expert. The common exception focus words this week are 'looked' and 'called'.

### Year 2

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

**English:** The children will be continuing their unit on diary entries. This week, they will look at grammatical features, such as the past progressive tense and exclamation sentences before moving onto planning their own diary entries in the style of Samuel Pepys.

**Maths:** The children will begin the week by interpreting block diagrams and completing their end of unit assessment. The rest of the week will be focused on recapping subtraction both with and without exchanging.

**Science:** The children will be exploring different animals which give birth to live young as well as those that lay eggs.

**Geography:** This week, the children will be going for a walk around the local area in preparation to create their maps the following weeks.

**History:** This week, the children will be exploring the key question 'How has the Great Fire of London caused change for the better?', looking in particular at the investment in the London Fire Brigade following the fire.

**Art & Design:** This week, the children will be using the hot and cold colours they mixed in our last lesson to create a piece of artwork inspired by Friedensreich Hundertwasser.

**Computing:** This week the children will learn how to use a word processor, looking in particular at keyboard shortcuts as well as key features such as bold, italic and underlining.

**RE:** The children will continue their unit on Judaism. They will learn about the story of how The Torah began on Mount Sinai.

**PDW:** In PDW this week, the children will be exploring how relaxation affects the body and will learn how breathing can be used to help to relax.

**Music:** This week, the children will be learning and practising songs for their class assembly on the Great Fire of London.

**PE:** The children will continue with their unit 'Net and wall'. This lesson will focus on developing their aim when using a racket.

**Spelling:** The children will be exploring words which contain the sound /o/ spelt with 'a' after w and qu, such as: quantity, watch and squabble.

**Phonics:** This week, the children will be decoding and segmenting words which contain the sound /ur/ represented by the graphemes 'ear' and 'or' as well as the sound /eer/ represented by the graphemes 'eer' and 'ere'. The focus common exception words this week are 'great', 'half' and 'hour'.

## Year 3

**Class Literature:** '*Secrets of a Sun King*' by Emma Carroll and '*Varjak Paw*' by S.F. Said

**English:** This week, the children will start exploring their new unit on adventure stories. They will begin by exploring the features of adventure stories, including in the context of some familiar stories. The children will then apply reading skills such as sequencing, inference and prediction to such adventure stories. This will support the children in gaining/inspiring ideas for their own adventure stories.

**Maths:** At the beginning of the week, the children will complete their end of block assessment on statistics. The children will then move onto their next unit on length and perimeter. The children will begin by recapping measuring of length before moving onto finding the equivalent lengths of millimetres, centimetres and metres.

**Science:** This week, the children will be answering the key question: 'How is a fossil formed?' They will use their working scientifically skills and their prior knowledge to identify the process by which a fossil forms.

**Geography:** This week, the children will be completing their mid-unit assessment for their 'Extreme Earth' unit.

**History:** Children will be exploring the key question (which they will work on over two lessons): 'What was everyday life like in Egypt?'. The children will consider what society, jobs, food and recreation was like during this period and how this has influenced life today.

**Design and Technology:** This week, the children will start a new topic, answering the key question: 'What is a mechanism?', the children will explore different types of mechanisms and their features.

**French:** Children will be exploring their new French topic on French foods. The children will identify some food items and translate these into French, the children will do this through their knowledge of cognates and near-cognates. As with all French lessons, the children will continue to focus on their understanding of French phonics.

**Computing:** This week, the children will film and edit a video clip using iPads advertising their cushion they made in design technology.

**P.E:** As they continue their unit on dance, this week the children will learn how to create actions to move in contact or interact with a partner.

**Spelling:** This week the children will be adding the prefix bi- (meaning 'two' or 'twice') e.g. bicycle and adding the prefix re- (meaning 'again' or 'back') e.g. reappear.

## Year 4

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

**English:** Continuing their unit on visual literacy, the children will begin the week securing their knowledge of how to use direct speech correctly, including rules such as when to use a capital letter, how to change punctuation relative the reporting clause and knowing to start a new line for a new speaker. Towards the end of the week, the children will be writing a piece of dialogue between two characters from the video, before then editing and improving their work and then performing it to the class.

**Maths:** Children will begin the week using Cuisenaire rods and paper strips alongside number lines to deepen their understanding of equivalent fractions. They will then be introduced to a fraction wall to find more than one equivalent fraction. Towards the end of the week, the children will use manipulatives and diagrams to show how a fraction can be split into wholes and parts.

**Science:** The children will be exploring the key question, 'How does the digestive system work?' with a specific focus on understanding the different parts. The children will work in groups to draw around one person, before then inserting the correct parts of the digestive system and labelling them on the body.

**Geography:** Following on from their learning last week, about how plants have adapted to survive in the rainforest, this week the children will be learning about a variety of plants that are found in rainforests and will consolidate their atlas skills by locating them on a map.

**History:** The children will be exploring the key question, 'Who was Alfred the Great?'. They will be learning the story of King Alfred, and why he was 'great'. The children will then design their own statue that commemorates King Alfred and his great achievements.

**Art:** The children will be begin their next unit on Sculpture: Exploring Texture and Relief. They will be learning about actual and visual texture, using a variety of images and concrete materials to help to secure their knowledge. They will then experiment with a range of textures to create parts of buildings which have been zoomed into.

**PDW:** The children will be exploring stereotypes in fictional characters and thinking about how these might influence us.

**French:** This week, the children will be refining their understanding of masculine and feminine adjectives, by reading a variety of passages where a character has described their personality in French, before then answering a range of questions based on their traits.

**Computing:** The children will be expanding their knowledge further about why variables are so useful when coding, again using their tinkering skills to see how these variables work within specially created Scratch projects.

**P.E:** This week in netball, the children will be developing the skill of passing and moving towards a goal, they will then focus on using a shoulder pass to pass over long distances.

**Spelling:** The children will be exploring words with a 'soft c' spelt with 'ce', such as: 'centre', 'century', 'recent' etc.

## Year 5

**Class Literature:** *'Middleworld – The Jaguar Stones'* by V & P Voelkel

**English** – This week, the children will continue their unit on suspense and mystery inspired by the book 'The London Eye Mystery' by Siobhan Dowd. They will be writing a recount from the perspective of one of the characters in the story before going more in depth with chapter 11 of the story. Children will be using drama to explore the events of that chapter and will then create a Police report based on those events. They will continue to also focus on punctuation and tone when writing dialogue.

**Maths-** This week, children will be learning about the relationship between mixed numbers and improper fractions, number sequences, and comparing and ordering fractions.

**Science-** Continuing their unit on forces, this week, children will carry out a range of investigations to explore the effects of friction acting between an object moving across a surface. Children will learn about the physical properties of surfaces and will make reasoned predictions about overall levels of friction.

**Spelling-** This week, the students will be learning words with the suffix /-ness/, e.g. 'silliness', 'willingness', 'happiness' etc.

**History-** This week, the students will be exploring early forms of Mayan writing and calendars and comparing those to the modern day.

**PDW-** This week the students will be learning about the importance of communication when it comes to friendships and how honesty and transparency can support stronger relationships.

**D&T-** This week, the students will start exploring bridges and how they function by taking a closer look at arch and beam bridges.

**Music-** This week, the students will be continuing their learning with the external keyboard teacher.

**French-** This week, the students will be revising their understanding of the months of the year in French and will practice these in conversation with a partner.

**P.E.-** Children will continue with their tag rugby unit but this week will learn how to receive a pass from a teammate who is to the side of them. Children will also develop their understanding of 'forward pass' and 'offside rules'.

**Geography-** This week, the students will be learning more about the effects of glaciers on their surrounding landscape. They will review a range of aerial photographs and use Google Earth to explore European mountain environments, identifying features such as cirques, arêtes, glacial lakes, moraines etc.

**Computing** – This week, the students will be continuing to explore the functions of binary code and practicing turning messages into binary.

## Year 6

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

**English:** This week, the children will be exploring 'War Horse' focusing on the use of dialogue. The children will watch different scenes about WW1 and will write a short script between two or three characters and act it out using body language as a form of 'show not tell' to build characterisation of the different soldiers.

**Maths:** This week, the children will continue to explore different properties of shapes, primarily focusing on different ways of measuring angles based on their presentation, such as on a straight line, around a point and in different 2D shapes.

**Science:** The children will be exploring the different food groups in more depth and understand how we need all of them in order to maintain a healthy body. They will investigate different food labels and using their understanding of a balanced diet, decide which foods are the healthiest and least healthy based on their percentages of the food groups.

**Geography:** Continuing their unit on biomes, the children will this week explore the features of the rainforest. This week, they will be focusing on the different fauna and flora than can be found in different rainforests around the world as well as research any interesting facts about a chosen location.

**History:** This week, the children will explore a range of propaganda artefacts from WW1. They will be given the opportunity to analyse each one considering who they are aimed at, use of wording and pictures to draw in the reader's attention and how information was exaggerated or misleading.

**Art:** This week, the children will be drawing a 3D shape using their different tone and shading skills they have learnt over the last few weeks. The children will need to consider the direction of light and how to use different tones to emphasise parts of their drawing, such as the cast shadow and highlight from the light source.

**P.E:** This week the children will practise their throwing and catching skills using netballs. They will be taught about their stance on the court and how to accurately throw and catch the ball in different ways, such as chest pass and bounce pass.

**Music:** Children will continue their lessons with their external flute teacher.

**Spelling:** Children will consolidate their use of range of Year 6 spelling words in context, e.g. 'soldier', 'language' and 'immediately'.