

Brookvale Curriculum

What is your child learning this week?

Week Beginning 4th October 2021



Reception

Class Literature: 'The Three Billy Goats Gruff'

Primary Curriculum Focus: Communication and Language, Literacy

Communication and Language: Children will be discussing the actions and describing events from our class story. We will be focusing on ensuring that we are articulating our ideas in well-formed sentences.

Maths: This week, the children will be continuing to compare numbers (e.g. more, less, fewer) 1 – 3 and will begin to look more closely at the composition of these numbers. They will be investigating how they can make these amounts using different resources, such as, Numicon and ten frames, and will be beginning to learn some number facts by heart e.g. 1 and 2 makes 3.

Literacy: In phonics we will be revisiting the sounds taught so far: s, a, t, p, i, n. We will also be answering questions about the class text and ordering the events to create a story map, which we will use to re-tell and act out the story. We will also be exploring rhyme and helping the Billy Goats to make rhyming pairs.

PSED: During circle time we will be discussing the behaviour of the troll in the story and identifying why his behaviour is not socially acceptable.

Expressive Arts & Design: Children will be using different materials to create collage pictures of the characters from the story. They will explore how they can create texture by using and combining different types of fabric, paper and loose parts. We will also be making different bridges using the inside and outside construction resources, to help make a safer bridge for the Billy Goats to cross.

Year 1

Class Literature: 'Five Minutes Peace' by Jill Murphy

English: Our focus during English lessons this week will be to write a capital letter at the start of a sentence and place a full stop at the end. We will be writing labels using their phonetical knowledge and developing their handwriting skills.

Maths: This week the children will be introduced to the part, part, whole model. They will begin to understand the concept of simple addition by separating a total amount into two groups.

Science: In science, children will be moving on from identifying plants to identifying a range of trees. They will be introduced to the vocabulary 'Deciduous' and 'Evergreen' and will explore which trees we have in our local environment.

Geography: Following on from our introduction to map work and aerial views, this week the children will begin to pinpoint features on a map. They will be looking at physical features and manmade features and develop an understanding of map makers, the children will be introduced to the word 'cartographer' – a person who produces maps.

History: The children this week will be asked the question - What do we use the different rooms in our homes for? Together we will explore each room and its purpose. Then, we will begin to discuss homes from the past and if they would have had similar or different rooms and the purpose of these rooms, comparing rooms from modern day homes and homes from the past.

Design Technology: This week the children will be exploring the fabric felt. They will attempt to create a finger puppet using felt, googly eyes and sequins.

Computing: Continuing with our algorithm unit, children will work out a simple algorithm, they will orally create a set of instructions on how to share objects and so start to understand what algorithms are.

Music: As we continue to focus on the style of hip hop and our song 'Hey you', the children this week will begin to improvise along to the song with the glockenspiels.

RE: This week the children will learn about the Hindu creation story. They will then compare it to the Christian and Islamic stories to explore similarities and differences

PE: Focus unit – Gymnastics. This week the children will be developing their technique and control when performing shape jumps.

Spelling: The focus for this week is the digraph 'ch' spelt 'tch'. This will include words such as fetch and kitchen.

Year 2

Class Literature: *'The Enchanted Wood'* by Enid Blyton

English: This week, the children will be writing their alternative ending to the traditional tale 'Hansel and Gretel'. They will use their actions and story maps to help them and will pay particular attention to capital letters, full stops and adjective choice.

Maths: This week, the children will begin their new unit on addition and subtraction. To start the week, they will be looking at fact families, comparing number sentences and using inverse operations to check calculations. Later in the week, they will focus on related facts using their number bonds to 10.

Science: Children will focus on the key question 'What is a microhabitat?' They will be exploring the school grounds to find out what mini-beasts they can find in different microhabitats and why each microhabitat is suitable for the mini-beasts that live there.

Geography: Having located the different world oceans, the children will be focusing on compass directions to describe where the oceans are in relation to the continents.

History: This week, the children will complete their mid-topic quiz on the Gunpowder Plot. Will they remember who the conspirators were and how many? Who was Guy Fawkes? What date was the plan thwarted?

Art: Having completed their leaf rubbings last week, the children will be carefully tearing their rubbings into different shapes and using these to create collages.

Computing: The children will be exploring where information technology can be found outside the home, for example in cafes and shops.

Music: In music, we are continuing our unit on rock. Children will listen to and appraise the song 'Rockin' All Over the World' by Status Quo before using the notes 'F' and 'G' on the glockenspiels to improvise a melody to the song 'I wanna play in a band'.

P.E: Children will continue with their gymnastics unit. In this lesson they will focus on different rolls such as the barrel roll, the straight roll and the forward roll. They will then use these rolls in a sequence.

Spelling: Children will explore words which contain the sound /j/ often spelt with g before e, l and y and always spelt with 'j' before a, o and u. Examples include giraffe, jog and join.

Year 3

Class Literature: *Wolfsong: The Stolen Spear* by Saviour Pirotta and *Aesop's Fables*

English: This week, children will be writing and editing their own fable with a strong moral. Children will use their prior knowledge of speech punctuation to include dialogue into their fables and will select appropriate verbs to show how a character delivers their dialogue.

Maths: Children will be moving onto a new topic across our maths lessons and arithmetic; addition and subtraction. Across our arithmetic lessons, we will be revising the key skills and knowledge from Year 2 using both mental and formal written methods to answer calculations. Children will use their reasoning and problem-solving skills to use the most efficient method to solve problems and answer calculations relating to addition and subtraction.

Science: In the final part of our learning journey on plants, children will consider the key question 'Do all plants need the same things to grow healthily?'. Children will review their scientific investigations that have taken place over the last few weeks in order to critically think and enhance their working scientifically skills.

Geography: This week children will be finalising their piece of work on the features that we associate with different European countries, which they started excellently in their previous lesson. Children will be using National Geographic for Kids to research and retrieve information from a range of European countries.

History: Children will continue to immerse themselves into a historical enquiry considering the key question 'What evidence do we have to show how people lived during this era of pre-history?'. Children will explore a range of evidence sources to infer and gain knowledge about the past, as well as developing their historical enquiry skills.

Art & Design: This week, children will be continuing to develop our understanding of geometry within art through completion of our drinks can sketches. Children will further develop their understanding of sketching and the usage of guidelines to sketch out an object. Children will begin to apply tone to show the position of their object on a surface.

RE: Children are continuing their work on Jewish festivals and celebrations. This week children will be considering the key question 'What is the Jewish festival, Sukkot?'

P.E: Continuing their work on gymnastics, children this week will be learning how to create a sequence with matching and contrasting actions and shapes.

Computing: This term in computing, the children are considering how digital devices are connected. In this week's lesson children will be identifying ways in which they personally use digital devices and how these are connected to one another.

Music: We will be continuing to look at R&B music through listening and appraising a new piece of music, 'Ain't No Mountain High Enough' by Marvin Gaye. We will be developing our understanding of pulse and rhythm through improvisation.

French: This week we will be continuing to practise and develop our understanding of greetings in French.

Spelling: Children will explore words with the long /ur/ sound but spelt /ear/ such as early, Earth and rehearse.

Year 4

Class Literature: 'The Iron Man' by Ted Hughes

English: The children will be beginning their next unit on writing a short adventure story, using visual literacy as a stimulus. This week, they will immerse themselves into the characters and setting of their story. They will be using compound and complex sentences to write a character description and will be learning how to effectively use similes to describe a setting.

Maths: The children will begin their final week looking at place value. At the start of the week, children will count in 25s to spot patterns. They will use their knowledge of counting in 50s and 100s to become fluent in 25s. Towards the end of the week, the children will be learning about negative numbers, recognising that there are numbers below zero. They will also be building on their knowledge of numerals to 12 on a clock face, from Year 3, to explore Roman Numerals to 100.

Science: The children will be answering the key question, 'How does a switch work and why is it needed?'. They will be learning about a variety of switches that can be used in everyday life, before then having a go at using a variety of objects to create a switch that can be used in a simple circuit.

Geography: The children will be building on their knowledge of the physical Geography of Italy and will be finding out about the destruction of Pompeii in 79AD.

History: This week, the children will be answering the key question, 'How did the Romans conquer Britain?' They will be comparing the 3 attempts at invading Britain and will then evaluate why the Romans wanted to invade.

Art & Design: The children will be developing their drawing skills when using line. They will be learning how to create a layered drawing using three different coloured lines, in the style of artists such as Jasper Johns and Michael Craig-Martin.

R.E: This week, the children will be finding out about what happens during the Sikh baptismal ceremony of Amrit. They will be able to explain how the Amrit ceremony began, and they will understand what the five Ks are and what they symbolise in Sikhism.

P.E: In Gymnastics, the children will develop their strength in inverted movements, using body tension to improve the control of their movements.

Computing: The children will be answering the key question, 'What is a website?' They will be creating media which can be found on websites.

Music: The children will continue to develop their confidence with locating the correct keys on the keyboard, whilst also ensuring that their hand and body posture is correct.

French: The children will continue to develop their knowledge of the French numbers 1-20.

Spelling: Children will explore homophones and near homophones, such as medal and meddle, missed and mist etc.

Year 5

Class Literature: 'Treason' by Berlie Doherty

English: Continuing with their biographical writing unit, children will further develop their understanding of syntax by exploring a range of complex sentence structures, including embedded clauses, relative clauses and subordinating clauses at the front/end of sentences

Maths: Children will begin a new two-week unit involving, statistics. At the beginning of the week, children will explore how data sets can be presented in a number of formats (e.g. tally, bar graph etc.) and will create appropriate keys to represent data in a graph. They will then develop their understanding of line graphs by answering comparison, sum and difference questions.

Science:

Geography: In Geography, children will continue to build their locational knowledge for North America. They will be using maps and Geographical Information Systems (Google Earth) to identify where they can locate the Grand Canyon, Rocky Mountains, Panama Canal etc. Children will also discuss which of these are natural or man-made features and will learn how these can be identified using satellite imagery (e.g. linear lines suggest man-made).

History: Continuing in their exploration of the tyrant King, Henry VIII, children will explore how Henry's desire to marry his second wife, Anne Boleyn, led to reformation and the dissolution of the monasteries and led England on a path that would lead to Holy war.

Art: In Art, children will continue to explore one-point perspective in art. They will use photographs, historic and contemporary art pieces to identify the horizon and convergence lines with art pieces before drawing simple rectilinear shapes using one-point perspective.

Computing: In Computing, children will learn how to create a 'shared, live document' in the form of a PowerPoint presentation. They will use a shared Drive to contribute to a group PowerPoint at the same time, adding appropriate transitions and manipulating fonts/colours for effect.

Music: In their fifth keyboard lesson, children will begin to explore basic notation and learn to read music whilst not looking at the keys in front of them.

R.E: Continuing their unit into the origins of the bible, children will explore different translations of the text including new language versions created during reformation in the 16th Century.

P.E: Children will continue with their swimming lessons, mastering a series of strokes and life-saving techniques.

French: In French, children will be combining their understanding of vocabulary for clothing and colours, combining these to describe their wardrobes.

Spelling: Children will explore more complex homophones and near-homophones (e.g. proceed/precede; aisle/isle)

Year 6

Class Literature: *'Darwin's Dragons'* by Lindsay Galvin

English: This week, the children will explore a variety of non-chronological reports in preparation for their own report they will write over the next two weeks. It will be based on an animal of their choosing they have already explored during our evolution topic. They will be exposed to a variety of features and conduct research around their chosen animal.

Maths: This week the children will secure their understanding of multiplying digits by multiplying up to 3 digits multiplied by 2 digits. They will utilise their skills of place value and use column method to support their learning.

Science: The children will explore how living things have changed over time and what factors have affected a species' evolutionary process. They will consider mutations over time and how external factors may have influenced those changes.

Geography: This week, the children will begin to design their Andes Mountain range looking closely at the different climate zones across the mountain range, vegetation, size and colour etc. ready to the present their model to the class next week.

History: This week will see the start of a few lessons linked closely together focusing on the theme of children's lives during the Victorian Era. They will research the different types conditions the children were subjected to and explore the difference between a boy and girl during the Victorian times.

Art & Design: This week the children will explore a different form of printing which focuses solely on the subtractive monoprint style. They will layer their acetate with their chosen colours and place their card over the top and draw their design directly onto the card from above allowing only those lines to then print when removed from the ink. They will then begin evaluating their work from the last three weeks.

RE: The children will explore the stories of Krishna and their significance to the Hindu faith. They will identify different themes and messages between the two Hindu stories.

P.E: Following on from last week, the children will develop their technique for backstroke arms and legs particularly keeping their hips pressed to the surface of the water

Computing: The children are continuing developing their coding knowledge and learning how to build multiple instructions as layers into their playgrounds.

Music: Children continue to develop their flute skills with an external tutor.

French: This week the children will use their conversation skills to express their opinion of different sports in French.

Spelling: Year 6 will explore hyphenated words by join a prefix ending in a vowel to a root word beginning with a vowel e.g. co-operate, re-evaluate and re-enter.