

Brookvale Curriculum

What is your child learning this week?

Week Beginning 18th October 2021



Reception

Class Literature: *'The Squirrels Who Squabbled'* by Rachel Bright.

Primary Curriculum Focus: Understanding the World and Expressive Arts and Design.

Communication and Language: When discussing the text, children will be encouraged to use some of the new vocabulary introduced to talk about the signs of Autumn.

PSED: Children will be looking at the actions of the squirrels in the story and discussing why it is important to share and the benefits of working as a team.

Maths: This week we will be sorting objects by different criteria such as colour, shape and size. Children will then be creating their own criteria to sort items by.

Literacy: In phonics, children will be learning the sounds 'g' and 'o'. We will be using our knowledge of sounds so far to sound out words and begin to apply these to our writing.

Understanding the World: Children will be building on their knowledge of Autumn, continuing to look for changes in their environments and discussing these. In our outside provision, children will be making nests for animals to hibernate in using dry leaves and other Autumn objects collected on our walk.

Physical Development: In P.E, children will be pretending to be mythical creatures! They will move bean bags carefully around their bodies, throwing and catching them carefully.

Expressive Arts & Design: Children will be further exploring how to create texture using different materials to create collage squirrels. They will also explore how to mix different shades of orange, building on their mixing skills from prior weeks. In music, children will be listening to the song 'Sing a Rainbow' and have fun finding the pulse.

Year 1

Class Literature: *'Percy the Park Keeper – A Stormy Night'* by Nick Butterworth

English: This week the children will be taking the unit on 'stories with a familiar setting', to the outdoors and into the park. Children will be discussing Percy the Park Keeper and what type of character they think he is. Next, they will choose a character from the story to create a home for. Lastly, they will look at which trees they think will make the best home for their chosen animal. Children will attempt to design and comment on the home they have designed.

Maths: In maths this week the children are focusing on their number bonds to 10 and will use a range of concrete manipulatives and part-part-whole method to show bonds to ten.

Geography: As we are now halfway through our wonderful unit on 'The United Kingdom- Countries and capitals' the children will be taking part in a quiz to see what knowledge they can recall from previous learning.

History: Following on from last week's lesson on the construction of medieval homes, this week the children will be investigating how homes were built during the Georgian period and the Victorian period. They will discuss the types of building materials and how they are the same and different to today's construction of homes.

Design Technology: Sewing needles at the ready! The children will be learning two stitches this week in preparation for creating their hand puppet after half term. They will learn how to do a running stitch and an over stitch.

Computing: This week the children will be consolidating their knowledge they have gained on algorithms over this half term by orally rehearsing a set of instructions for a robot to follow.

Music: Children will be learning the song 'My feet want to dance' this week. They will begin to understand chorus and verse structure and use their knowledge of pulse they have previously learnt.

PE: In gymnastics, the children will be developing their technique in the barrel, straight and forward roll.

Spelling: This week the children will be recapping some of the spellings they have learnt over this half term. They will look at the ed, er and ing ending and the ve phoneme.

Year 2

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

English: This week, the children will be writing their newspaper reports on the Gunpowder Plot and will focus on the correct use of capital letters for proper nouns.

Maths: To begin the week, the children will be looking at adding and subtracting a one-digit numbers from a two-digit number before moving onto adding two-digit numbers. They will be using concrete (base 10), pictorial and abstract methods.

Science: This week, children will focus on the key question 'How do animals depend on their habitat?' Using the vocabulary prey, predator, producer and consumer, they will be exploring different food chains.

Geography: This week, the children will be exploring and locating different physical features in the oceans such as the Mariana Trench and the Great Barrier Reef.

History: This week, the children will be looking at how we remember the Gunpowder Plot today and how traditions today differ from those in the past.

Computing: The children will be looking at how to demonstrate safe use of information technology and creating their new poster to share their knowledge.

Music: Children will be appraising the song 'Johnny B. Goode' by Chuck Berry. They will be then composing their own accompaniment to our song from this term 'I wanna play in a band'.

PE: This week, the children will be consolidating everything they have learnt about gymnastics this term including jumps, travelling and rolls and putting these together in a complex routine with different levels.

Spelling: The children will be exploring words which contain the sound /l/ spelt with '-le' at the end of words such as bottle, little and riddle.

Year 3

Class Literature: *'Wolfsong: The Stolen Spear'* by Saviour Pirotta.

English: This week in English we are focusing on poems with rhyming patterns and couplets. We will be reading and performing poems, as well as identifying the key features, structure and language used across poems on different topics.

Maths: In Maths, children are continuing their work on addition and subtraction and will further develop their usage of formal written methods for solving addition and subtraction calculations. Children will consider and identify patterns in addition and subtraction as well as continuing to develop their reasoning and problem-solving skills.

Geography: This week children will be completing their mid-unit assessment on our European Neighbours topic. Can they locate a number of capital cities on a map?

History: This week children will be completing their mid-unit assessment on our Stone Age to Iron Age topic.

Art & Design: Following on from previous lessons where children identified and drew items containing shapes, children will now use soft modelling wire to create and form shapes.

R.E: This week children will consider the key question: 'What is Purim?' as part of our learning on Jewish festivals and celebrations.

P.E: This week, children will consolidate their knowledge of gymnastics including sequencing, transitions and performance.

Computing: This term in computing we are considering how digital devices are connected. In this week's lesson children will continue to develop their knowledge of how networks work by considering the infrastructure of our school network.

Music: We will be continuing to look at R&B music through listening and appraising a new piece of music, 'You're the first, the last, my everything' by Barry White. We will be developing our understanding of pulse and rhythm through improvisation.

French: Children will this week consolidate their knowledge of French so far, by developing their conversations and greetings in French including how to say their name and age.

Spelling: Children will explore homophones and near homophones including bawl and ball, break and brake etc.

Year 4

Class Literature: *'The Iron Man'* by Ted Hughes

English: This week, the children will be writing their Short Adventure Story based on visual literacy. They will first use coordinating and subordinating conjunctions to write both a setting and a character description, before then writing the build up to their story, the climax, and the resolution, using a variety of descriptive language and show not tell emotions.

Maths: The children will be continuing their unit on addition and subtraction. This week, they will be adding two 4-digit numbers, with one or more exchanges. They will use a place value grid to support their understanding of addition, alongside the written column addition method. Towards the end of the week, the children will be exploring the different methods of subtraction, such as counting on (number lines), near subtraction, and number bonds. They will then move on to setting out formal column subtraction.

Science: The children will be completing an end of unit assessment for their topic of Electricity.

History: The children will be completing their mid-unit assessment to consolidate their learning of The Romans from this half term.

Art: The children will be understanding how to use expressive line in the style of Vincent Van Gogh. They will experiment with a variety of lines, dots and swirls when using oil pastels and chalk, and will be able to apply artistic techniques to imitate the style of Vincent Van Gogh.

Computing: The children will be completing their final lesson on their topic of 'The Internet.' This week, they will be answering the key question, 'Can I believe what I read on the internet?' Children will be able to explain why some information that they find online may not be honest, accurate, or legal.

Music: The children will continue to develop their understanding of different keys on a keyboard, and how to position their hand when playing the keyboard.

RE: The children will be answering the key question, 'What do Sikhs believe about life after death?' They will be learning about the funeral ceremony 'Antam Sanskar' and will be writing an acrostic poem for this ceremony, to describe Sikh's beliefs of life after death, as well as details of a Sikh funeral.

PE: This week, the children will be consolidating their knowledge of gymnastics.

Spelling: This week, the children will be completing a spelling activity to review the spellings they have learnt this half term.

Year 5

Class Literature: *'Treason'* by Berlie Doherty

English: As the children come towards the end of their biography unit, they will continue to develop their understanding of paragraphing and cohesion by writing about Henry VIII's wives. Children will need to demonstrate the use of fronted adverbials, connectives and parenthesis.

Maths: Moving on from their work with statistics, children will this week begin a new unit involving multiplication and division. Children will review their understanding of multiples and factors before moving onto finding prime, square and cube numbers.

Science:

Geography: In Geography, children will explore the various time zones across the North American Continent and will solve time problems based on Greenwich Mean Time.

History: In history, children will develop their historical enquiry skills by comparing and contrasting the lives of rich and poor people during the Tudor reign. Children will discuss and reason about factors that led to reduced life expectancy.

Art & Design: Children will continue their work on creating a one-point perspective city-scape. This week, children will continue to add building detail, including lettering, making sure they align features to the horizon using orthogonal lines.

Music: The children will continue to develop their understanding of different keys on a keyboard, and how to position their hand when playing the keyboard.

R.E. Children will complete an end of unit assessment to show what they have remembered about the bible and the different types of text contained within it.

P.E: The children are continuing to develop their swimming skills for the breaststroke technique and will concentrate their focus on developing their breathing techniques to support with this style of swimming.

Spelling: This week, children will be assessed on all spelling rules covered during the autumn 1 term. Children will complete dictation passages and 'spot the error' activities to demonstrate what they have learned.

Year 6

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

English: This week, the children will continue to write their non-chronological report. They will primarily focus on different forms of punctuation, including brackets and dashes for parenthesis. They will also explore apostrophes for possession and incorporate some of their hyphenated spellings that they have been tested on in the last two weeks.

Maths: The children will finish their week of long division and will be moving on to exploring common multiples and factors. This will be an opportunity to consolidate their learning from the week before through reasoning and problem solving.

Science: We have come to their end of our evolution topic this term. The children will look to understand how humans have evolved over time and how human behaviour can affect change in species over time. We will explore the concepts of cross-breeding and cross-pollination and explore the consequences of human behaviour, such as hunting and global warming on the animal kingdom.

Geography: Year 6 have started the construction of their 3D mountain ranges this week. Having decided the scale of their model and the elements they want to emphasise on their model, they will begin detailing and refining their 3D models. They will use a variety of resources to finalise their design of their Andes Mountain range 3D design.

History: This week, the children will be looking at the similarities and differences between their schooling and Victorian schooling. They will explore the different activities that boys and girls would carry out; who went to school and who didn't and what lesson and behaviour expectations were in Victorian Britain. This lesson will prepare them for their own Victorian school day the first week back after half term.

Art & Design: Having completed their first set of printing this half term, the children will begin to explore collography printing, which is a very versatile style of printing using different textures of materials.

R.E: Having completed the core lessons that have provided the key information linked to our Hinduism topic, this week's lesson will be dedicated to our Victorian class assembly after half term. The children will audition for the parts they want and will begin to learn their lines ready for rehearsals after half term.

P.E: The children are continuing to develop their swimming skills for the breaststroke technique and will concentrate their focus on developing their breathing techniques to support with this style of swimming.

Computing: This week the children will use the skills they have learnt so far to deconstruct repeating patterns into functions and for loops.

Music: The children are continuing their flute lessons with an external flute teacher.

French: The children will practise all the skills they have been taught this half term to improve their pronunciation and fluency as well as improve their translation of the tricky content from this unit of work.

Spelling: The children will explore words ending in the suffix -able such as applicable, operable and reasonable.