

Brookvale Curriculum

What is your child learning this week?

Week Beginning 11th October 2021



Reception

Class Literature: *'Squirrels Autumn Search'* by Anita Loughrey and Daniel Howarth

Primary Curriculum Focus: Understanding the World

Communication and Language: Children will be sharing their thoughts and observations with others during our class discussions and during our Autumn walk. Children will be encouraged to use newly introduced vocabulary whilst exploring the local environment.

Maths: This week children will be learning about how we can match objects and numerals. They will also be using what they have learnt about how numbers can be represented in different ways to find two matching amounts.

Literacy: Children will be learning the sounds 'm' and 'd' in their phonics lessons this week. They will be practising recognising and forming these letters as well as revising previously taught sounds. Children will be encouraged to identify the initial sounds in words and add these as labels to their Autumn scene drawings.

Understanding the World: Children will be learning about 'Autumn'. They will be finding out about how the weather changes during this season and also how animals and plants prepare for Winter.

Physical Development: Children will be continuing to develop their 'fundamental skills' and will practise finding a space safely and refining the skills of skipping, jumping, hopping and crawling.

Expressive Arts & Design: Children will be using 'Autumn objects' to create different pieces of art work. They will use conkers, acorns, seeds and leaves to create loose art pictures as well as Autumn sculptures by adding these to dough. Children will also explore texture by creating images using leaf rubbings and printing with paint.

Year 1

Class Literature: *'Peace at Last'* by Jill Murphy

English: Following our theme of stories with familiar settings, this week the children will be creating a story map by writing down key events of the story, 'Peace at Last'. The children will be orally rehearsing a sentence then reinforcing their understanding of using a capital letter and full stop when writing a sentence.

Maths: The children will be starting a new unit on addition and subtraction within ten. The children will be using the part-part-whole method and looking at the meaning behind the addition symbol.

Science: This week the children will be revision what they have learnt so far in this unit of plants. They will complete a short quiz to show the knowledge they have learnt so far and this assessment will be used to support their development of new knowledge.

Geography: The children will be focusing on location this week. They will develop an understanding of where items are positioned and they will use the appropriate vocabulary to describe this. They will draw a simple signpost map to show their understanding of the location of different areas within school.

History: Our key question for this week is 'How did building materials change between the Medieval and Victorian period?' Children will be exploring and investigating how the structure of houses have changed throughout time and why some materials/construction methods became favourable.

Art: This week the children will be focusing on work by David Hockney, an English painter, printmaker, and photographer and an important contributor to the pop art movement of the 1960s. The children will explore one his most famous paintings 'A bigger splash' and create a drawing to the music of Debussy's 'La Mer'.

Computing: The children will continue with the algorithm unit. This week the children will be creating a set of instructions when building a tower.

Music: The children will be apprising 'It's like that' by Run D-M-C - the children will conclude their unit on hip hop by performing what they have learnt about pulse.

PDW: The children will be exploring diversity this week. They will discuss what the word diversity means and then explore a range a people of different ethnicities, disabilities or physical differences.

PE: The children will be continuing with gymnastics unit but this week will focus on piecing together a complete sequence that includes different travelling, e.g. log roll and use of different heights.

Spelling: This week the children will be focusing on the sound 'v' sometimes spelt 've'. The children will be learning to spell words such as have, love and vet.

Year 2

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

English: This week, the children will be starting their new unit on recounts (newspaper reports). They will be exploring the features of a newspaper report as well as focusing on past tense verbs, proper nouns and conjunctions.

Maths: This week, the children will be continuing their unit on addition and subtraction. They will start the week by looking at number bonds to 100 before using their knowledge of place value to add and subtract tens and ones, paying particular attention to which digit changes.

Science: Children will be focusing on the key question 'What is a microhabitat?'. They will be exploring the different microhabitats in the school grounds and finding out what mini beasts they may find there.

Geography: Children will be focusing on the ocean's physical features, in particular the layers of the ocean. They will explore the conditions and the marine life at each layer.

History: The children will be exploring the key question 'Who was Guy Fawkes?'. They will be using sources to find out about his life before creating a wanted poster using their acquired knowledge.

Design Technology: Having planned their moving picture, the children will be starting to create their mechanisms such as sliders, wheels etc.

Computing: The children will be answering the question 'How does information technology improve our world?'. They will be specifically looking at how bar codes, a bar code scanner and a till are connected. The children will complete a role play activity whereby one of them is a customer, one is a barcode scanner and item finder, and another is the price finder and adder.

RE: Having looked at why Christians celebrate Christmas, this week the children will be moving on to exploring how it is celebrated.

PE: This week, the children will be using their knowledge of rolls, jumps, balances, travelling movements and shapes to develop a sequence on apparatus.

Spelling: The children will be focusing on common exception words such as door, again, climb and both.

Year 3

Class Literature: *'Wolfsong: The Stolen Spear'* by Saviour Pirotta and a range of biographies of significant individuals.

English: This week is our 'take one book' week in English, whereby children will be writing their own biography of tennis champion, Emma Raducanu. Children will identify the features of a biography, research facts about Emma Raducanu and then write their own biography using time adverbials to create cohesion.

Maths: This week children are continuing their focus on addition and subtraction. They will be focusing on the addition and subtraction of 3-digit and 2-digit numbers. This will be the focus within our arithmetic lessons also, building upon our prior knowledge of maths from Year two.

Science: In science, children will be undertaking their end of unit assessment on plants.

Geography: This week children will be answering the key question 'What are the capital cities of Europe?', children will use atlases to identify the capital cities of many European countries and will consider the difference between a capital city and other cities within a country.

History: For this week's history lesson we are very lucky that we have secured a free live virtual workshop with the British Museum. The workshop will cover a huge range of topics from the Stone Age to Iron Age. Children will listen to curators and prehistoric experts to find out about everyday life over 2 million years ago.

Design Technology: This week we will be considering the key question: 'What are the different types of sewing techniques?' Children will practise short, long and cross stitching, in order to aid their design of a textile product which they will make in a few weeks' time.

PDW: Continuing with our topic of diversity, this week we will consider how diverse is the area we live in? We will explore the diversity of Brookvale, Erdington and Birmingham as a whole, thinking back to different ways we consider people to be diverse.

P.E: Continuing their work on gymnastics, children this week will now put together a partner sequence to perform to the rest of the class.

Computing: This term in computing we are considering how digital devices are connected. In this week's lesson children will be considering how our school network works and how this helps us with every day of school life.

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: This week children will be learning how to say how old they are in French and developing their greetings and conversations in French.

Spelling: Children will explore homophones and near homophones, including: heel and heal, mail and male.

Year 4

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

English: The children will be continuing their unit on writing a short adventure story based on visual literacy. This week, the children will be focussing on using subordinating conjunctions to create complex sentences. They will also be learning how to 'show not tell' emotions, considering how the characters in their adventure story will be feeling at various points, and how they can portray their emotions in a creative and descriptive way. At the end of the week, the children will be planning their adventure story using a story map.

Maths: The children will be beginning their next unit on addition and subtraction. This week, they will be building on their prior learning of adding and subtracting hundreds, tens and ones, before moving onto adding and subtracting thousands. Towards the end of the week, the children will be adding 3 and 4-digit numbers with no exchange, using a place value grid to support their understanding alongside column addition.

Science: The children will be answering the key question, 'What happens if you alter the power?' They will make predictions about how to alter the brightness of a bulb, before carrying out an experiment to test their predictions.

Geography: The children will be given their Mid-Unit Assessment for their current Geography topic, Italy. This will be based on their understanding of where Italy is in the world, and the physical Geography of Italy such as the mountains, rivers and volcanoes.

History: The children will be answering the key question, 'How did the Romans benefit from conquering Britain?' They will be building on their knowledge from last week about the three attempts to conquer Britain, and they will gain an understanding of the natural resources that the Romans wanted from Britain.

Art: The children will be building on their understanding of layering lines, to create a piece of work inspired by Michael Craig Martin.

Computing: Children will be considering who owns the web. They will be able to recognise how the content of the World Wide Web is created by people, before completing an activity around who owns different content on websites.

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 happens during Sikh marriage ceremonies?' They will be learning about Sikh wedding celebrations, and how/where the wedding ceremony takes place.

PE: Continuing their work in gymnastics, the children will be creating a partner sequence using different shapes, levels and pathways, including the use of apparatus.

French: The children will be learning the French numbers 21-31, as well as revisiting the days of the week in French.

Spelling: This week, the spelling focus is words with /shun/ endings spelt with 'sion' in words such as: division, invasion, confusion etc.

Year 5

Class Literature: *'Treason'* by Berlie Doherty

English: Having mastered a range of compound and complex sentence structures last week, this week, children will apply their knowledge of syntax to their biographical writing. Children will use a planning frame to plan a biography for King Henry VIII. They will then apply their knowledge of adverbials to create cohesion within and across paragraphs.

Maths: Continuing with their work on statistics, children will further develop their understanding of how to interpret data in line graphs before moving onto reading time tables, solving problems involving elapsed time.

Science: This week, children will be revising their understanding of sexual reproduction in plants. Children will revisit the various components found in the flowering part of a plant and write about how these create new fruit/seeds following fertilisation.

Geography: Children will; continue with their exploration of North America by locating, comparing and contrasting capital cities. Children will use maps/atlas to locate states and cities and will explore demographics, languages spoken, cultural differences and geographical features.

History: After exploring how Henry VIII's actions led to reformation and the establishing of the Church of England, children will begin a three-week exploration of everyday life in Tudor England. This week, children will explore life in towns and cities and living conditions during the 1500s.

Art: Children will continue to develop their one-point perspective drawings of a cityscape. This week they will add in street furniture and small scale building detail using one-point perspective.

Computing: Children will continue to develop their PowerPoints for Henry VIII. This week they will explore transition affects and hyperlink buttons.

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

RE: In R.E. this week, children will develop their understanding of the difference between literal and symbolic truth and will reflect on their personal emotions.

PE: Children will continue with their swimming lessons and will be focussing on becoming more confident in their front crawl swimming technique.

French: In French, children will continue to use vocabulary for clothing and colours, combining these to describe their wardrobes in French.

Spelling: Children will continue to learn a wider range of homophones/near homophones such as: mourning, morning, guessed/guest etc.

Year 6

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

English: The children have begun their research for their Galapagos non-chronological report. This week, they will be using their research to inform their second and third paragraph of writing, using factual information, a wide range of tier three and year 5/6 vocabulary and will revisit different clausal structures to ensure their writing is cohesive yet written in a formal tone.

Maths: Some children will continue to practise multiplying 3 and 4 digit numbers by two digits. Other children will move onto dividing with remainders. Once they have secured this skill, they will be introduced formally to long division to practise their skills for those 2 mark SATs style arithmetic questions.

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 are going to finalise their presentation for their Andes Mountain project. They will decide how they wish to present their information, which will follow alongside their finished 3D model after half term.

History: In last week's lesson, children explore what life was like during the industrial phase of Victorian Britain, in particular what life was like for children. Having written a letter to their best friend explaining the ordeal they (in role as a Victorian child) went through working in the workhouse, the children are going to explore how the works of Dr Barnardo and Lord Shaftesbury improved conditions for children.

Art & Design: This week, the children will evaluate the additive and subtractive monoprints they have completed so far and will discuss the visual/tactile elements of their prints. They will consider their flora and fauna designs, the colours they chose, the utensils they chose to etch their designs and why and what they thought worked well and could be improved upon.

P.E: This week, the children will continue to perfect their breaststroke technique.

Computing: The children have been working hard at debugging their playground apps as well as exploring different functions to enable their avatar to move from one place to another. This week, children will explore the loop function that will allow them to make their code more efficient and effective.

Music: The children are continuing to learn a new song with their external flute teacher.

French: This week, the children will understand, say and use 8 adjectives which could be used to justify simple opinions about sports and then redraft a piece of French, writing about sports to include justifications.

Spelling: The children will be tested on their hyphenated words, such as: co-operate and re-evaluate. They will then look at joining compound adjectives to avoid ambiguity with different hyphenated words, such as: man-eating, rock-bottom and pig-headed.