



Birchfield PRIMARY SCHOOL

Year 2 Curriculum Overview

Term 3.1

Teaching Team:

Year Group Leader: Miss Nguyen

Class Teachers: Miss Naz and Miss Nguyen

Teaching Assistant: Mrs Khan and Mrs Sayed

SLT: Mrs Sperrin

PE: PE lessons are on **Monday and Wednesday.**

On these days, children must be wearing their P.E kits. This includes a white t-shirt, black bottoms and trainers. No jewellery is to be worn on PE days; parents must remove this before bringing their child to school on these days.

Homework: Workbooks and reading books must be returned to school by **Wednesday.**

Reading books are given to children every Monday. The children will need to bring their books into school on a daily basis.

Please see below an overview of the main themes, knowledge and skills we will be covering this half term.

Enquiry Question	“Where would you rather live and why? ”
Significant People	Ernest Shackleton Wangari Maathai
Class Texts	<div data-bbox="507 427 807 887"> </div> <div data-bbox="826 443 1422 685"> <p>James and the Giant Peach by Roald Dahl (Themes: Friendship, Bravery and Belonging)</p> </div> <div data-bbox="488 902 831 1290"> </div> <div data-bbox="847 898 1406 1189"> <p>My Encyclopaedia of Important Adventures by Ben Hubbard (Non-Fiction-Themes: Exploration and discovery)</p> </div>
Reading	<p>Reading domains: 1b: Retrieve and record information/identify key details from fiction and non-fiction 1d: Make inferences from the text/explain and justify inferences with evidence from the text</p> <p>In Year 2, children will develop their reading skills through a balance of fiction and non-fiction texts, including James and the Giant Peach and My Encyclopaedia of Important Adventures. They will learn to retrieve key information and identify important details</p>

	<p>from what they read, as well as begin to make inferences about characters' feelings and actions, using evidence from the text to explain their ideas. Through whole-class reading and discussion, children will explore characters through their speech and behaviour, while also building knowledge from non-fiction.</p>
Writing	<p>In writing, children write to entertain by innovating parts of a narrative, including the opening, problem and resolution of James and the Giant Peach. They will then move on to writing setting descriptions based on Antarctica and character descriptions inspired by animals in this environment, before creating poetry based on a country. Throughout these units, children will build their grammar and language skills, including the use of time adverbials, place adverbials, adverbs, descriptive language, similes and rhyming couplets. They will also develop key writing skills such as using detailed sentences, prepositional phrases, a range of pronouns, verbs to show viewpoint and onomatopoeia to enhance their writing.</p>
Maths	<p>This term in maths, pupils will learn to find halves, quarters, and thirds of quantities and amounts, recognise fraction equivalence such as one half and two quarters, and count in fractions up to a whole. Children will also develop their understanding of measurement through a focused unit on length and height. They will learn how to measure and record</p>

	<p>lengths and heights using standard units, including centimetres and metres, choosing the most appropriate unit for different situations. Children will compare and order measurements, using mathematical symbols such as greater than (>), less than (<) and equal to (=). Throughout the unit, they will apply their knowledge to solve problems involving length and height, using addition and subtraction with concrete resources and pictorial representations. They will also begin to use multiplication and division to solve measurement problems through repeated addition, arrays and mental strategies, building fluency and confidence in applying their mathematical skills in real-life contexts.</p>
Geography	<p>In the summer term, children will explore geography through a unit focused on making comparisons between their local area and contrasting environments, including Antarctica and parts of Africa. They will learn about significant individuals such as Ernest Shackleton and Wangari Maathai, understanding how their actions have helped us learn about different climates and environments. Children will develop their map skills by identifying key features such as the North and South Poles, the equator and the continents and oceans of the world. They will describe and compare human and physical features of different locations, including Antarctica, the United Kingdom and Kenya, using maps, aerial photographs and digital tools. Throughout the unit, children will build</p>

	<p>their understanding of climate, environment and location, and will use geographical vocabulary to discuss similarities and differences between places.</p>
Science	<p>In Year 2, children will develop their understanding of physics through a STEM project on electricity, focusing on the work of Lewis Latimer. They will learn to recognise and construct simple electrical circuits using batteries, wires and bulbs, understanding how components work together to create a functioning circuit. Children will explore a range of everyday products that use light, identifying their purpose and key components. They will then apply their knowledge through a design and technology project, where they will design and create their own light source using a simple circuit. Throughout the unit, children will develop their scientific enquiry skills by recording observations, selecting appropriate materials and considering electrical safety. By the end of the project, they will test and evaluate their products, explaining what works well and how their designs could be improved.</p>
Art	<p>In Art, In Year 2, children will develop their artistic skills through a printing unit inspired by the work of Richard Quinn. They will explore what printing is and how prints are created, using a variety of tools and techniques such as pressing, rolling, rubbing and stamping. Children will experiment with different materials, including natural objects, polystyrene and string, to create a range of printed effects. As the unit progresses, they</p>

	<p>will design and make their own printing blocks, applying skills such as repeating, rotating and overlapping to develop patterns. They will use both paper and fabric to produce their final pieces. Throughout the unit, children will evaluate their work, explain their choices and reflect on how they can improve.</p>
Music	<p>In Year 2, children will explore music from around the world through the unit 'Hands, Feet, Heart'. They will listen to and appraise South African music, responding through movement, discussion and expression. Children will develop their singing skills by performing the song with accurate pitch, rhythm and expression. They will play tuned and untuned percussion instruments to accompany music, as well as improvise short rhythmic and melodic patterns using known notes. Throughout the unit, children will compose simple musical patterns using instruments and their voices and perform as part of a group. They will also begin to evaluate their own and others' performances using appropriate musical vocabulary.</p>
Computing	<p>During computing, children will be using a computer to create music. They will listen to a variety of pieces of music and consider how music can make them think and feel. Children will compare creating music digitally and non-digitally and look at patterns to purposefully create their own digital music.</p>
PSHE	<p>This half term Year 2 will be looking at 'What helps us to grow and stay healthy?' They will be exploring the theme of health and</p>

	<p>wellbeing. Children will look at the different things that help our bodies to be healthy, the impact of too much sugar and the benefits of physical activity and sleep. They explore the effects of screen time and how you can keep safe in the sun.</p> <p>The children will also be exploring our school value 'resilience'. They will reflect on what this is, who in our lives shows resilience, and how we can be resilient.</p>
RE	<p>In R.E, children will explore themes of reflection, stillness and self-improvement through the dispositions 'Being Attentive to the sacred' and 'Being Reflective and Self-Critical'. Children will begin by considering the importance of quiet and attentiveness, reflecting on how stillness can help them notice the world around them and think more deeply. Children will learn how different religious traditions, including the Religious Society of Friends and Buddhism, use silence, sound and reflection as part of their worship. They will explore how these practices help individuals focus on what is sacred and meaningful. Children will develop their understanding of being reflective and self-critical, considering what it means to be perfect and how people can change for the better. They will explore Christian teachings, including the story of Zacchaeus and teachings of Jesus, to understand how actions and choices can be improved.</p>

	Throughout the unit, children will reflect on their own behaviour and consider ways they can grow and become better individuals.
PE	<p>Within every P.E unit, all pupils develop their physical, social, emotional and thinking skills.</p> <p><u>Ball Skills</u></p> <p>The unit of work will challenge pupils to apply their understanding of underarm and overarm throwing to beat their opponents. Pupils will further extend their understanding of why we need to be accurate when we throw.</p> <p><u>Health and Well-Being</u></p> <p>The unit of work will consolidate pupils' understanding of agility, balance and co-ordination, applying these elements of fitness in a variety of activities. Pupils will perform circuits, understanding how motivation can enhance performance.</p>

Home Learning and Useful Links:

Home Learning

Create a mini fact file about Ernest Shackleton or Wangari Maathai

Include:

Who they are

What they did

Why they are important

Create a printed picture of Antarctica

Include animals (penguins, seals)

Diary based on James and the Giant Peach

Write how James feels at different points of the story.

Measure Your Home

Measure 5 objects using:

cm

m

Order them from shortest to tallest

Useful links

Antarctica-

<https://www.youtube.com/watch?v=go1Vg6mik24>

Fractions-

<https://www.youtube.com/watch?v=362JVVvgYPE>

Circuits-

<https://www.youtube.com/watch?v=HOFp8bHTN30>

[Hit the Button - Quick fire maths practise for 6-11 year olds](#)

Handwriting- [Handwriting Repeater](#)