



Theme Overview

Robins ~ Year 3 ~ Summer Term 1

2018



Science	History/ Geography	Art & Design and Technology	
<p>Light and Shadows We will be learning about light, reflections and shadows. Children will learn about different sources of light, and that we need light to see. The children will be working scientifically and collaboratively to investigate reflective materials. They will work in a hands on way to play a range of mirror games, finding out more about reflective surfaces. Furthermore, they will learn that the sun's light can be dangerous, and will create an advert for a pair of sunglasses or a sun hat that they have designed. The children will have chance to test which objects are opaque in an exciting investigation to design the most effective curtains, and will find out how shadows change when the distance between the object and light source changes. They will develop their scientific enquiry skills, making observations, predictions and conclusions.</p>	<p>Local History Study/ Geography skills and fieldwork linked to British Values and Art We will be learning that the Wars of the Roses were fought between two families. We will be learning why people in Britain were so divided over who should be King of England. We will be finding out about Richard III and the Princes in the Tower of London. We will be finding out how and why Henry Tudor won the Battle of Bosworth Field and visit the area itself. We will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied linked to 'The War of the Roses'. We will use the 8 points of a compass, 4 and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build on our knowledge of the United Kingdom and the wider world. We will use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.</p>	<p>Portraits linked to British values - Monarchs - Battle of Bosworth - Who are/where they? What have they done for British society?</p> <ul style="list-style-type: none"> We will be improving mastery of art and design techniques in the context of a range of media - pencil, coloured pencil, felt tip, oil pastel, lollipop sticks, lentils, sculptural materials. . We will be learning about great artists, architects and designers in history in the context of Lucian Freud. We will apply this learning to our knowledge of the key monarchs involved in 'The War of the Roses' and produce portraits reflecting their characters and personalities. <p>Construction and investigating electrical circuits</p> <ul style="list-style-type: none"> We will be researching and investigating how to build a time machine with lights. We will also be learning how to make a time machine that contains a working electrical circuit. 	
English: Spoken, Reading, Writing, Spelling		THEME	Mathematics
<p>Core Text - 'Leon and the Place Between' by Grahame Baker-Smith Classic Poetry - 'The Magic Box' by Kit Wright: We will be writing an imaginative poem using descriptive language to interest the reader including alliteration and simile. Writing to discuss: We will be looking at for and against arguments and being able to produce our own argument confidently as well as being able to listen to the views and points that others may raise. Writing to entertain: We will be creating descriptive writing, our own version of Leon's story from the point where the portal is reached using appropriate</p>		<p>If you could be transported anywhere in time, where would you go?</p> <p>What do we share with people from different times and places and what can they teach us? No. of weeks: 6</p> <p>SPECIAL EVENTS Safer Internet Day Year 2/3 Sleepover Class trip to a Wildlife park with year 2.</p>	<p>Fractions Children will be learning to: Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. Compare and order unit fractions and fractions with the same denominators. Add and subtract fractions with the same denominator within a whole. Finding fractions of numbers.</p> <p>Geometry and properties of shape:</p>

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<p>paragraphing, developed noun phrases, -adverbials (how and where particularly), a balance of correctly punctuated speech and we will be talking specifically about the effect of word choice and sentence structure on the reader .</p> <p>Spelling: Daily spelling work will focus on the key spelling rules and words for Year 3: common prefixes and suffixes and how they act to change the meaning of the root word.</p> <p>We will also be revisiting homophones.</p> <p>Alongside spelling, we will also be developing our knowledge and use of Grammar to support our writing across the curriculum, for example the use of adverbs and adverbial phrases to give clear detail in description writing.</p>		<p>Children will be learning to: Recognise angles as a property of shape or a description of a turn. Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle. Identify horizontal and vertical lines and pairs of perpendicular and parallel lines. Draw 2-D shapes and make 3D shapes using modelling materials. Recognise 3-D shapes in different orientations and describe them.</p> <p style="text-align: center;">Music</p> <p>Children will be learning about structure and pitch with links with our theme/topics.</p>
PSHE	RE	
<p>Rights and responsibilities We will be learning about rights and responsibilities when making decisions about animals; that pets need to be looked after; that humans have a responsibility to ensure the well-being of animals; and to understand that there is a difference between needs, wants and rights.</p> <p>We will be researching the use of animals for performance in circuses and zoos and applying our English learning from last half term to discuss whether this is right - Should animals be performing in circuses? Should animals be kept in zoos? Should animals be tested on for human survival?</p>	<p style="text-align: center;">What does it mean to be a Christian and Hindu in Britain today?</p> <p>We will be reflecting upon our ideas about Hinduism and asking important questions to gain a deeper understanding. We will be finding out how Hinduism is portrayed in our society. We will be linking our Computing learning to this area and using a database to understand and explain some answers from young British Hindus to questions about Hinduism, belief and ways of life.</p>	
Languages	PE	Computing
<p>Miss Cho will continue to teach us Mandarin.</p>	<p>Swimming</p> <p>Striking and Fielding: Children will use a range of skills with increasing control, strike a ball with intent and throw it more accurately when bowling and/or fielding, intercept and stop the ball with consistency, and sometimes catch the ball, return the ball quickly and accurately.</p> <p>Athletics Children will be learning a range of skills involved in athletics.</p>	<p>Databases We will be learning what a database is, how to search and sort information, what is meant by a 'record' and a 'field' and how to create a paper version. We will find out how libraries organize their data using both paper and computerized databases and how to search and sort real world databases for relevant information.</p>

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