

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 6	3Bs					
Theme Focus	History Geography/Science		Art & DT/Science		SATs Science/PSHE History/Science	
Topic	<p>Trooper Potts Reading trip</p> <p>Classification of Living Things Understanding how and why living things are classified into groups/species using visible features using tree diagrams. Learning about the history of classification.</p> <p>Geographical skills and fieldwork with a focus on map work: understanding OS maps, six-figure grid references, how to read the symbols used, identifying key landmarks.</p> <p>Fieldwork and Atlas Skills The children will use fieldwork to observe, measure, record and present physical features using a range of methods, including sketch maps, plans and graphs.</p> <p>Develop mapping skills using different media including digital mapping to locate countries to build their knowledge of the UK and the wider world.</p> <p>A local history study of Reading from Saxon times to present day with a focus on what Reading is famous for: Beer, Biscuits and Bricks.</p> <p>Research, design, make & evaluate: a biscuit tin based on trip to Reading Museum and learning about Huntley & Palmers.</p> <p>Cooking & Nutrition: designing and making a savoury Christmas biscuit based on Huntley & Palmers traditional designs.</p> <p>Design and create biscuit tin lid</p>		<p>Evolution & Inheritance Recognising that fossils provide information about living things that inhabited the earth millions of years ago. Understanding the importance of adaptation in evolution. Learning about the history of evolution, Charles Darwin.</p> <p>COASTS Human and physical features of coasts. Learning about the key topographical features of coasts and how coastal landscapes are formed/change over time. Understand how important coasts are to human settlements and development and the impact climate can have.</p> <p>Electricity & Circuits Make a link between brightness and volume of bulbs and buzzers with the voltage of cells used in the circuit. Use recognised symbols when representing a simple circuit in a diagram. Understand variation of functions and on/off switches.</p> <p>Light Discover through investigation that light travels in straight lines. Understanding how we see objects. Understand why shadows are formed.</p> <p>Coast/water related art: Sculpture - turning a 2d picture into a 3d piece of work. The study of a great artist - Hockney (water and reflections).</p>		<p>Egyptian Day Rushall Farm BBQ</p> <p>Impact of Lifestyle Recognise the impact of diet, exercise and lifestyle on the way that our bodies function.</p> <p>Describe the ways in which nutrients and water are transported within animals, including humans</p> <p>Human Circulatory System Identify, name and describe the function of the main parts of the human circulatory system.</p> <p>Achievements of earliest civilisations - The Ancient Egyptians</p> <p>Learning about: when this civilisation appeared, what the ancient civilisations achieve, buildings, mythology, worship, communication and what life was like for the people.</p> <p>Design, make and evaluate a model shaduf using different media. Working cooperatively in groups. Masks.</p> <p>Enterprise project - designing and making tie-dye items to sell at the summer fete.</p>	

			Sketching. Children will develop their drawing and sketching skills. E.g. sketching seeds, designing the programme for the performance.			
Fiction	Poetry: exploration of language Warning Story - The Caravan.	Poetry on a theme: the sea Boy in the stripped pyjamas	Poetry: classics Solving a problem - The Lighthouse.	Poetry: performance poetry Narrative The Giant's Necklace	Overcoming a fear - Diving for a Brick.	Poetry: narrative
Non-fiction	Non-chronological report - report about Reading.	Persuasive Letter	Journalistic Writing - newspaper report. Recount - diary/memories - archaeologist	Discussion - based on 'should a child be allowed on the beach alone'		Instructions - Making Pancakes.
Extra Writing	Writing about Trooper Potts		Explanation - based on science curriculum. Biography - Charles Darwin	Argument - e.g. should children be made to eat '5 a day?' Lost and found - The Windmill Farmer	Suspense - DIVING FOR THE BRICK (Alma)	Flashback - The Red Gate.
Maths	Maths Fluency Place value. Numbers. Calculations. Problem solving.	Maths Fluency Fractions, percentage and decimals. Ratio. Shape. Problem solving.	Maths Fluency Position and movement. Measures. Data handling.	Maths Fluency Shape. Measures. Algebra	Maths Fluency Properties of numbers. Calculations. Problem solving.	Maths Fluency Investigations. Calculations. Problem solving.

Music: Charanga	Listen and Appraise - rock music.	Singing and performing - carols.	Composing and playing - jazz.	Pulse, rhythm and pitch - Old School Hip Hop.	Dynamics and tempo - Pop ballad.	Singing, performing and sound effects, upper junior production.
PE	Hockey. Swimming.	Dance/Gym. Swimming.	Tag Rugby or Gym (Circuits)	Rounders. Swimming.	Netball focus. Swimming.	Athletics. Swimming.
RE	Ceremonies: Understanding the significance of the marriage ceremony in Christianity	Hindu Festivals. Knowing which Hindu Festivals are celebrated and the significance of these. Learn about how the festivals are celebrated. e.g. Holi	Sikhism - Guru Granth Sahib. To understand the rules and scriptures that the Sikhs follow. To know what is included in the Guru Granth Sahib and how it is used in a service.	Life's Big Creation. Comparing and contrasting creation stories from the different major religions.	Christian - Death, funerals and after life. To understand about how the Christians deal with death, what a funeral means and their beliefs about the after-life.	Bible - interpretation and learning from. Learn about different versions of the bible, how it is interpreted and compare different Christian beliefs. Explore the modern relevance of the bible.
MFL	Review Core Units	A Weekend with Friends	Eating Out	Family	A School Trip	Future
PSHE	New Beginnings R-time.	Getting on and falling out R-time.	Going for goals R-time.	Say No to bullying R-time.	Changes. Puberty. Drugs and Alcohol misuse. R-time.	

ICT	E-safety. Reliability of digital content.	How web searches work.	Blogging.	Programming.	Using binary.
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