

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	3Bs	Coast to Coast	Shades of Light	Let's Look After Ourselves		All Things Dangerous!
Theme Focus	History	Geography/Science	Art & DT/Science	Science/PSHE	SATs	History/Science
Science	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.	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.	Light Discover through investigation that light travels in straight lines. Understanding how we see objects. Understand why shadows are formed.	Impact of Lifestyle Recognise the impact of diet, exercise and lifestyle on the way that our bodies function.	Human Circulatory System Identify, name and describe the function of the main parts of the human circulatory system.	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.
Fiction	Poetry: exploration of language Warning Story - The Caravan.	Poetry on a theme: the sea Overcoming a fear - Diving for a Brick.	Flashback - The Red Gate.	Poetry: performance poetry Suspense - Alma	Poetry: classics Lost and found - The Windmill Farmer.	Poetry: narrative Solving a problem - The Lighthouse.
Non-fiction	Non-chronological report - report about Reading.	Journalistic Writing - newspaper report.	Explanation - based on science curriculum. Biography	Argument - e.g. should children be made to eat '5 a day?'	Discussion - based on The Windmill Farmer Persuasive Letters.	Recount - diary/memories
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.
History	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.				Achievements of earliest civilisations - The Ancient Egyptians. Learning about: when this civilisation appeared, what the ancient Egyptians achieved, ancient Egyptian buildings, mythology, worship, communication and what life was like as an ancient Egyptian.	

Geography	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.	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.			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. Develop mapping skills using different media including digital mapping to locate countries to build their knowledge of the UK and the wider world.	
DT	Research, design, make & evaluate: a biscuit tin based on trip to Reading Museum and learning about Huntley & Palmers.	Cooking & Nutrition: designing and making a savoury Christmas biscuit based on Huntley & Palmers traditional designs.	Sculpture - turning a 2d picture into a 3d piece of work. Based on the trip to the National Gallery in London, the children will chose a piece of still life art work and use this as inspiration to produce a 3d model using a variety of media.			Design, make and evaluate a model pyramid using different media. Working cooperatively in groups. Enterprise project - designing and making tie-dye items to sell at the summer fete.
Art & Design	Canal boat art. Painting skills reproducing the stereo-typical canal boat designs	The study of a great artist - Hockney (water and reflections).		Art work will be related to the writing work in class. For example: writing a report about trainers. The children will research, design and draw a new trainer.		Sketching. Children will develop their drawing and sketching skills. E.g. sketching seeds, designing the programme for the performance.
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.	Gym (circuits). Swimming.	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. Mindfulness Meditation R-time.	Getting on and falling out. Mindfulness Meditation R-time.	Say No to bullying. R-time.	Drugs and Alcohol misuse. R-time.	Going for goals/ enterprise. R-time.	Changes. Puberty. R-time.
ICT	Reliability of digital content.	Blogging.	How web searches work.	Using binary.	Programming.	E-safety.