



**Science**  
 Working Scientifically - planning  
 Recording  
 Concluding  
 Animals Including  
 Humans  
 Forces  
 Earth and Space  
**Properties and changes of materials**  
 Electricity  
**Evolution and inheritance**  
 Light  
 Living Things & Their Habitats

**History**  
 British History  
 World History  
 Power & Conflict  
 Chronology  
 Historical Events  
 Lifestyles of the Past

**Geography**  
**Geographical Inquiry**  
**Geographical Skills & Fieldwork**  
**Location & Place Knowledge**  
**Human & Physical Features**  
**Sustainability**

**Religious Education**  
**Learning from Religion**  
**Learning about Religion**  
 Christianity  
 Islam  
 Judaism  
 Hinduism  
 Non-Religious Beliefs

**Writing:**  
 Year 5 will be using a range of punctuation, appropriate grammar and vocabulary to write a persuasive speech on the benefits of a plastic-free school. Year 6 will read 'Manfish' - a biographical account of Jacques Cousteau. The children will then use a range of grammatical structures and punctuation, facts and formal language, to write a biography in the style of the examples in the reading book, 'The Great Adventurers'.

**Computing:**  
 After our online safety lesson (secure passwords), the children will explore different types of AI and everyday applications, use text- and image-based AI tools, apply coding skills to interact with AI, refine prompts for better outputs, and consider ethical issues, developing understanding of how AI works and impacts society.

**Art:** This half term, students will be investigating the work of Yinka Shonibare and the theme of journeys. Children will explore a range of patterns from around the world and the media that was used to create these. They will also learn the basic skills of Batik and use a range of techniques to design and create a pattern representing a journey using paste Batik.

**PE:** In PE this term the children will be completing skills in striking and catching using these to play cricket. We will also be focusing on a range of events in athletics.

**Modern Foreign Languages:** This half-term students will practise their verbal and written skills while completing the unit 'Visiting a Town in France'. They will learn directional language, how to plan a trip in future tense and then have an opinion about what is around a town on holiday. By the end, students will be able to write a short description about a town in French.

**Reading:**  
 Year 5 will be reading the texts: The Last Wild and Pollution: A Look Behind The Scenes where the children will investigate vocabulary, infer, predict, retrieve, explain and summarise.  
 Year 6 will read 'The Great Adventurers' and will reinforce their skills in summarising, draw inferences and distinguish between fact and opinion.



**PSHCE:** This half term is all about 'Relationships'. Children will discuss special objects and how they can support grief by preserving memories and offering comfort, while coping strategies help manage loss. Children will learn about how some people use power to gain control, including the use of technology.

**RE:** This half term, we will be studying the following question: For Christians, what kind of king was Jesus? This unit is about trying to transform the world, talk about what a better world would be like, gather ideas about some of the problems in the world and find out about some people who have made a difference to the world.

**Extra Curricular Learning:**  
 Continue doing TTRS and Lexia daily.  
 Reading at least 3 x a week and completing their reading journal.

**Mathematics:** In Year 5 we will be finishing our topic on fractions, decimals and percentages before moving onto shape focusing on angles, regular and irregular polygons. In Year 6 will be finishing our work on shape then moving onto position and direction. After that we have covered the curriculum and we will be completing mathematical investigations.

**Geography:**  
 This half-term we will be studying energy. We will be looking at where energy comes from comparing renewable and fossil fuels. We will also be researching energy usage of an area of the United States and the UK looking for similarities and differences.

**Music:** This half-term the children will explore how 'Music Styles Connect Us'. The children will listen to a range of styles of music and copy back complex rhythmic and melodic patterns. The children will identify and describe the sounds of various contrasting vocal/instrumental styles.

**Science:**  
 Year 5 will continue to learn about properties and changes of materials. Year 6 will identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood while also outlining how nutrients and water are transported within animals, including humans. They will also explore and recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

**Computing**  
**e-Safety**  
 Searching  
 Coding  
 Digital Literacy  
**Creating**

**Art & Design**  
**Drawing**  
**Painting**  
 Sculpting  
 Printing  
 Craft

**Design & Technology**  
 Design  
 Make  
 Evaluate  
 Structures  
 Textiles  
 Mechanisms

**Physical Education**  
 Gymnastics  
 Dance  
**Games**

**Modern Foreign Languages**  
**Listening & Responding**  
**Speaking**  
**Writing**

**Music**  
**Understand**  
**Compose**  
**Perform**

Fluency	Problem Solving	Maths Areas	Reasoning	Mental Maths
Number & PV	<b>Fractions</b>	Algebra	Converting units	<b>Percentages</b>
Add & Subtract	<b>Decimals</b>	Area, perimeter and volume	<b>Shape</b>	Negative Numbers
Multiply & Divide	Statistics	Ratio	<b>Position and direction</b>	<b>Investigations</b>

Spelling	Punctuation	Writing	Genres	Handwriting	Vocabulary
Myths	Twisted traditional/fairy tales	Stories with issues and dilemmas	Non-chronological reports	Explanation texts	Poetry with a variety of structures
Stories with flashbacks	Fiction - Writing from different viewpoints	Balanced arguments	Biographies / Autobiographies	Poems on a theme	Performance poetry
Mystery Narratives	Film narrative	<b>Persuasive texts</b>	Formal / impersonal writing	<b>Poems with language play</b>	Poems with pattern and rhyme