

Year 5 2023 - 24	We Are Explorers	Follow That Star!	At the Bottom of the World	Tudor Times	Kingston through time	The Long Journey
Maths	White Rose Maths Place value – numbers Addition and Subtraction	White Rose Maths Multiplication and Division A Fractions A	White Rose Maths Multiplication and Division B Fractions B	White Rose Maths Decimals and Percentages Perimeter and Area Statistics	White Rose Maths Shape Position and Direction Decimals	White Rose Maths Decimals Negative numbers Converting units Measuring volume
English	Wolf Brother (Fiction) Narrative (Writing to Entertain) The Explorer (Fiction) Narrative (Writing to Entertain)	Cosmic (Fiction) One Small step (Fiction)	Shackleton's Journey (Non-fiction and Ice Trap (Fiction)) Narrative (Writing to Entertain) Emperor Penguins Non-chronological report (Writing to Inform)	Treason (Fiction) Letters (Writing to persuade) The Malfeasance (Poetry) (Writing to entertain)	Tuesday (Fiction) Newspaper (Writing to Discuss) David Attenborough Biography (Writing to inform)	The Journey (Fiction) Refugees (Non-Fiction) Speech (Writing to Persuade)
Science	What are the different forces and what does each force do? Exploring a range of forces looking at gravity, air resistance, water resistance and friction. Exploring levers, pulleys and gears. <i>Scientist study: Robert Hooke and Isaac Newton</i>	How does the movement of the Earth impact our lives? Learning about the earth and moon in terms of rotation and orbits in relation to day and night and the seasons. <i>Scientist study: Galileo and Copernicus</i>	How do the properties of a material influence its suitability? State properties of materials and how that relates to reversible and irreversible changes including dissolving, mixing and burning. <i>Scientist study: Ruth Benerito and Spencer Silver</i>	What are the key differences and similarities between lifecycles of different animals? Understanding of differing life cycles for flowering plants, mammals, birds and amphibians <i>Scientist study: Maria Sibylla Merian</i>	What is included on a human timeline? Explain the different stages of human life from conception to death.	
Exploring Faith	What do the miracles of Jesus teach? Beliefs, teachings and sources	Is peace the most important message at Christmas? Remembrance, Peace and truth	Understanding faith in the local community. Belonging, community and values	What happens in churches during Lent and Easter? Identity and belonging	What does it mean to be a Muslim? Practices, ways of life, values and commitments	How and why do Muslims uphold their faith by giving commitment to Allah? Practices, ways of life, values and commitments
Humanities	Geography – Mapping We are Explorers! 4 and 6 figure grid references Mapwork Reading compasses Symbols & keys of ordnance survey maps Exploring famous explorers <i>Significant figures: Amelia Earhart and Marco Polo.</i>	History – How and why has the exploration of space been conducted? Explain events of the early years of space exploration. Evaluate the modern progression of space exploration. <i>Significant figures: Tim Peake and Dorothy Vaughan</i>	Geography – Is the cold the only thing we need to know about Antarctica? Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle Explaining connections between physical and human geographical features of	History: What is the legacy of Tudor London? Investigate the reasons why King Henry VIII married six times and how views have changed since Tudor Britain. Research Hampton Court Palace and its significance. Explain who Thomas Wolesey was and his relationship with the King. Explore what palace life was like.	Geography: Do maps tell us everything we need to know about Kingston? Using digital mapping to see how land use has changed in Kingston over time. Looking at the key landmarks in Kingston and surrounding areas. Exploring the River Thames role in Kingston in history and field work involving Kingston and the river now.	History: What happened to the Kingdom of Benin? Understand that the Benin kingdom began in the rainforests and the people lived in small communities and formed Kingdoms. Explain the successes of Benin and the role of slavery. Understand the crimes the Europeans played towards the people of Benin and when and why the Benin Kingdom was destroyed.

			Antarctica <i>Significant figures: Ernest Shackleton and Matthew Henson</i>			
Art	Art Illusions Explore how artists create the illusion of depth and distance in their artwork looking at a vanishing point, horizon lines and construction lines. Discuss a range of artists who uses perspective and illusion before creating their own optical artwork. <i>Artist study: M.C. Escher and Bridget Riley</i>			Tudor Portraits Explore why and how portraits were created in the Tudor times. Explore the style of Tudor paintings and why they were misleading. Create a coat of arms and use a range of materials to create Tudor roses. Use the style of Stephen Wiltshire to create drawings and paintings of Hampton Court. <i>Artist Study: Stephen Wiltshire</i>		Sculpture – Benin To identify particular features of sculptures made by different anonymous artists in Kingdom of Benin (1440-1897 Nigeria/Africa) To select the best materials for creating a particular piece of sculpture , recognise when art is from different historical periods and culture. Use a sketchbooks to record observations, develop ideas and record information and analyse and reflect on their progress taking account of what they hope to achieve. <i>Artist Study: Yinka Shonibare</i>
Design & Technology		Events and individuals that have helped shaped the world of DT <i>Significant figures: Frank Whittle, Tim Bernes Less, Lillian Moller Gilbreth and Hedy Lamaar.</i>	Shelters for those in Antarctica Design and create a shelter to a given design specification.		Cooking and Nutrition Understand and apply the principles of a healthy diet including seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed	
PE	Gymnastics Hockey	- Gymnastics Sportshall athletics	Cross country Handball	Dance Cross Country	Football Athletics	Cricket Basketball
Classics for All (Latin)	'Minimus'- Meet the Family Identify and define common English words with Latin origins	Food, glorious food! Categorise Latin verbs based on their endings Review all six personal verb endings (present tense)	Work, work, work Verb endings Nouns, verbs, adjectives Writing questions	The best days of your life Noun/adjective agreement Singular imperative verbs	Romans and Britons Adverbs and know their function in English and Latin Associate English derivatives with their Latin root words	Off to town Translate a Latin story containing nouns and adjectives
Computer Science	Purple Mash 5.2 Online Safety	Purple Mash 5.1 Coding	Purple Mash 5.3 Spreadsheets	Purple Mash 5.4 Databases	Purple Mash 5.5 Game Creator	Purple Mash 5.6 Word processing
Music	Our Community Music Express: 'Performing'	Solar System Music Express: 'Listening'	Life Cycles Music Express: 'Structure'	Keeping Healthy Music Express: 'Beat'	KS2 Production	KS2 Production
PSHE	Being Me Discussing different rules, rights and responsibilities that are shared in their	Celebrating Difference Considering a range of bullying behaviours and the impact of those.	Dreams & Goals Explaining their own dreams and goals and exploring	Healthy Me Evaluating the different roles food and substances can play in people's lives.	Relationships Comparing different types of friendships and the feelings associated with them.	Changing Me Explaining how boys and girls change during puberty and why looking after their self physically

High expectations by all, for all, reflecting the example of Jesus

	school, community and country and exploring why we have them.	Discussing a range of strategies to help them and others. Recognising and explaining some of the reasons and feelings that motivate people to bully.	that some young people from different cultures may have differing dreams and goals and the reasons for this.	Summarising different ways that they can respect and value their body and thinking about potential health risks.	Explaining how to stay safe when using technology to communicate with friends, including how to stand up for yourself negotiate and to resist peer pressure	and emotionally is important. Considering how changes at puberty might affect them and others.
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