



## Esher Church School Curriculum Overview – Year 5

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
<b>BIG ENQUIRY</b>	How do rivers and water affect our lives and landscapes?	How did the Vikings impact our lives?	How did the Partition affect India?	How did the Chinese develop into a global trading power?	What did the Greeks ever do for us?	Why should we care for our world?
<b>KEY TEXT/S</b>	This Morning I Met A Whale, Michael Morpurgo	Viking Boy, Tony Bradman	A Beautiful Lie, Irfan Master	Running on the Roof of the World, Jess Butterworth	Greek Myths	The End of the Wild, Nicole Helget
<b>ENGLISH</b>	<ul style="list-style-type: none"> <li>- Writing from different perspectives</li> <li>- Speech punctuation</li> <li>- Fronted adverbials</li> <li>- Non-chronological reports</li> </ul>	<ul style="list-style-type: none"> <li>- Predictive writing</li> <li>- Using devices for cohesive writing</li> <li>- Instructional writing</li> </ul>	<ul style="list-style-type: none"> <li>- Predictive writing</li> <li>- Subordinate clauses</li> <li>- Embedded clauses</li> <li>- Relative clauses</li> <li>- Newspaper article</li> </ul>	<ul style="list-style-type: none"> <li>- Present tense writing</li> <li>- Present and past perfect</li> <li>- Modal verbs</li> </ul>	<ul style="list-style-type: none"> <li>- Writing own myths</li> <li>- Creating setting, characterization and atmosphere in writing</li> </ul>	<ul style="list-style-type: none"> <li>- Predictive writing</li> <li>- Semi-colons, colons, dashes, brackets within their writing</li> <li>- Performance poetry</li> </ul>
<b>MATHS</b>	<ul style="list-style-type: none"> <li>- Number and Place value</li> <li>- Rounding</li> <li>- Comparing numbers</li> <li>- Converting units of measure – length, width and mass</li> <li>- Decimals</li> <li>- Mental and written strategies for addition and subtraction</li> <li>- Problem solving – weekly throughout year</li> </ul>	<ul style="list-style-type: none"> <li>- Written methods for short Multiplication and division</li> <li>- Adding and Subtracting fractions</li> <li>- Equivalent fractions</li> <li>- Converting between mixed numbers and improper fractions</li> <li>- Converting between fractions, decimals and percentages</li> <li>- Calculating fractions and percentages of amounts</li> </ul>	<ul style="list-style-type: none"> <li>- Geometry:</li> <li>- Properties of 2D shapes, including different types of triangles and quadrilaterals</li> <li>- Types of angles</li> <li>- Parallel and perpendicular lines</li> <li>- Regular and irregular polygons</li> <li>- Calculating missing angles, measuring and drawing angles</li> <li>- Negative numbers</li> <li>- Roman numerals</li> </ul>	<ul style="list-style-type: none"> <li>- Adding and subtracting decimals</li> <li>- Percentages of amounts</li> <li>- Geometry:</li> <li>- Drawing and measuring angles</li> <li>- Reflecting and translating 2D shapes</li> <li>- Identifying 3D shapes</li> <li>- Prime numbers, cubed and squared numbers</li> <li>- Factors and multiples</li> </ul>	<ul style="list-style-type: none"> <li>- Equivalent fractions</li> <li>- Adding and subtracting fractions</li> <li>- Multiplying and dividing fractions</li> <li>- Factors and multiples</li> <li>- Prime factors</li> <li>- Scaling</li> <li>- Long Multiplication</li> <li>- Long Division</li> </ul>	<ul style="list-style-type: none"> <li>- Perimeter and area</li> <li>- Volume and capacity</li> <li>- Interpreting data and tables</li> <li>- Converting between fractions, decimals and percentages, mixed numbers and improper fractions</li> <li>- Adding and subtracting fractions</li> <li>- Fractions and percentages of amounts</li> <li>- Multiplying mixed number fractions</li> </ul>
<b>SCIENCE</b>	Reversible & Irreversible Changes	Properties and changes of Materials	Life Cycles of Plants	Life Cycles of Animals/Humans	Earth and Space	Forces

<b>RE</b>	What do Christians believe God is like? (The Holy Trinity)	What did Jesus say 'I AM'? Why is light important at Christmas?	What does it mean to be a Hindu?	How do we know what happened at Easter?	How did Jesus' teaching challenge people?	How does faith direct people's lives?
<b>PSHCE</b>	Children's and Human Rights	Diversity and Tolerance in the Wider World	Fair trading and Enterprise	RSE (Relationship and Sex Education) – Puberty	Living in an Online World	Coping with Loss
<b>HISTORY</b>	Debating and arguing a case in role as stakeholders in a Kyrgyzstan case study of water use	Vikings military strength, understanding Viking reasoning for raiding, arguing if the Viking belief system contributed to viciousness	Factors surrounding Indian independence, understanding of differing opinions, significance of Gandhi, effectiveness of Partition, impact of the colonization of India	Significance of Great Four Chinese inventions on the wider world, history of the controversial relationships between Tibet and China	Compare and contrast Athens and Sparta, the modern and Ancient Olympics, significance of the Battle of Marathon, Ancient Greek philosophers and democracy	Understanding the significance and cause and consequences of climate change, sea temperatures rising, environmental damage and carbon emissions
<b>GEOGRAPHY</b>	River features, case study of Kyrgyzstan use of water, toilet use of water and hygiene, map skills, glaciers	Viking homelands, push and pull factors, map skills, have an open mindedness of other cultures	Map work of British India and partitioned India, Equator and Tropic of Cancer, using geographical vocabulary such as refugees and forced migration	Map work of China, open mindedness of other cultures, trade of Silk Route, Himalayan mountains and Mount Everest	Landscape and climate of modern Greece, map work of Greek islands, marking the Tropic of Cancer, Prime Meridian and Artic Circle	Causes, impacts and solutions of climate change, map work on countries with largest carbon footprint, small case study of Bangladesh
<b>ART &amp; DESIGN</b>						
<b>DESIGN &amp; TECHNOLOGY</b>		Design, make and evaluate a model Viking longboat  Sewing a bookmark	Make Indian food – naan bread			Design, make and test a model wind turbine
<b>MUSIC</b>						
<b>COMPUTING</b>	History and different forms of Coding	Website design	Espresso Coding	Puppet Pals (video making)	E-safety	Introduction to HTML programming
<b>PE</b>	Swimming Kick London - Street dance Kick London - Games	Dodgeball Circuit training	Yoga Style Stretching Kick London - Street dance Kick London - Games	Kickball Netball	Swimming Kick London - Street dance Kick London - Games	Swimming Athletics
<b>FOREIGN LANGUAGE</b>						