



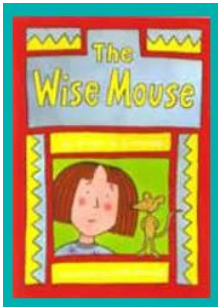

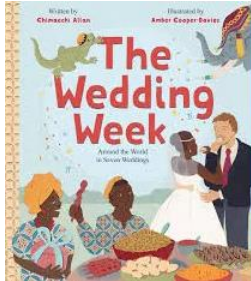
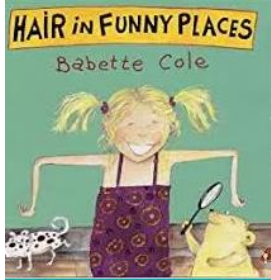
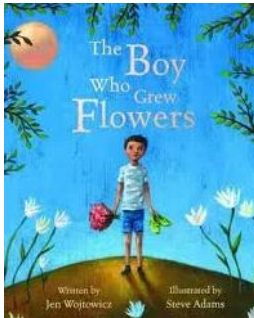
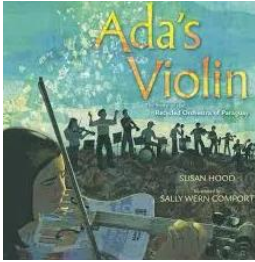
# ESHER CHURCH SCHOOL

*Christ at the Centre; Life to the Full*

## Year 5 Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Big Enquiry Question</b>	How do rivers and water affect our lives and landscapes?	Were The Vikings really vicious?	How did the Partition affect India?	How did the Chinese develop into a global trading power?	What did the Greeks do for us?	Why should we care our world?
<b>Celebration of Learning</b>	Create a raining river	Viking Longboat races Culture day	Indian cooking.	Chinese creations.	Greek Myth Library	Wind Turbine Display
<b>Ready to Launch</b>	Create a river	Invasion!	Expert help!	Exploring Mandarin	Greek Olympics	Carbon Footprint challenge.
<b>Key text/s</b>						

<b>English</b>	<b>Purpose: To inform</b> Non-chronological reports. Recounts. Subordinate clauses.	<b>Purpose: To entertain</b> Poetry structure Writing a narrative. Expanded noun phrases.	<b>Purpose: To inform</b> Newspaper article. Biography writing Embedded clauses. Relative clauses.	<b>Purpose: To discuss</b> Exploring the morals behind keeping secrets. Present and past perfect. Modal Verbs	<b>Purpose: To entertain</b> Writing own myths. Designing a mythical creating and writing a character description. Creating setting, characterisation and atmosphere in writing.	<b>Purpose: To persuade</b> Speech on plastic pollution in our oceans.  Writing letters to supermarkets about recycling. Semi-colons, colons, dashes, bracket within writing.
<b>Maths</b>	Place Value Converting units of measurements. Fractions and Decimals. Reading, writing and ordering decimals. Mental addition and subtraction strategies.	Methods for multiplication and division. Factors and multiples Cubed and squared numbers Triangles and other polygons. Regular and irregular polygons. Types of Angles. Parallel and perpendicular lines. Calculating missing angles. Measuring and drawing angles.	Negative numbers Roman numerals Comparing and ordering fractions. Improper fractions and mixed numbers. Equivalences Percentages	Reflecting and translating 2D shapes Identifying 3D shapes Prime numbers, Factors and multiples Percentages of amounts. Adding and subtracting decimals.	Equivalent fractions Adding and subtracting fractions Multiplying and dividing fractions Prime factors Scaling Long Multiplication Long Division	Operations Multiplying mixed number fractions. Fractions of amounts. Convert fractions decimals and percentages. Interpreting data and tables. Perimeter and area. Volume and capacity.

<b>RE</b>	How is God three in one? (The Holy Trinity)	What did Jesus say 'I AM'. Why is light important at Christmas?	What helps Hindus to worship?	What can we learn about the Christian faith from The Chronicles of Narnia.  How do we know what happened at Easter?	How did Jesus' teaching challenge people?	What would Jesus do? (How do the beliefs of Christians influence their actions?)
<b>Science</b>	Reversible and Irreversible changes.	Properties and changes of materials.	Life cycle of plants.	Life cycles of humans/animals.	Earth and Space	Forces.
<b>Computing</b>	Cracking Codes	Espresso Coding	E-Safety and Website design	Puppet pals (Video making)	E-Safety	Introduction to HTML Programming.
<b>Story Project Texts</b>						
<b>PSHCE</b>	Children's and Human Rights.	Diversity and Tolerance in the Wider World.	Fair Trading and Enterprise	Relationships and Sex Education- Body Changes: Puberty	Living in an online world.	Coping with loss.
<b>PE</b>	Swimming Football	Indoor Athletics Netball	Gymnastics Hockey	Fitness & Yoga Basketball	Swimming Athletics	Swimming Cricket

<b>History</b>		Viking 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 the Partition. Impact of the colonisation.	Significance of the 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, cause and consequences of climate change, sea temperatures rising, environmental damage and carbon emissions.
<b>Geography</b>	Features of a river. Geographical features that impact life. Water inequalities across the world. Toilet use of water and hygiene, Map skills, Glaciers	Viking homelands. Push and Pull factors. Map skills. Open mindedness of other cultures.	Map work of British India and Partitioned India. Equator and Tropic of Cancer. Using geographical vocabulary.	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 Arctic Circle.	Causes, impacts and solutions of climate change. Map work on countries with largest carbon footprint. Small case study of Bangladesh.
<b>Design &amp; Technology</b>	STEM day – Thorpe Park	Design, make and evaluate a model Viking longboat.	Making Indian food.		Greek Afternoon	Design, make and test a model wind turbine. Design a sustainable carrier bag.
<b>Art &amp; Design</b>		Sewing a binca bookmark Landscapes drawings and collages.	Indian Elephant Patterns using manadala style patterns	Hand made paper to create shadow puppets.	Create and draw a mythical creature.  Sculpt a mythical creature using clay.	Landscape photography.

<p><b>Music</b></p>	<p>Music theory: Identify notes, clefs, keys and time signatures and be able to reproduce them on the written page</p> <p>Composition: Create a 6 bar melody to be played on a piano using one clef</p>				<p>Listening and appraising: Identify scales and understand more on their role in music. Music in movies, how music helps the narrative and conveys the mood</p> <p>Identify graphic scores on basic software and how digital composition works</p>	<p>Instruments: Creating more complex melodies and rhythms on instruments, and improvising with a backing track</p> <p>Singing: a'capella, create your own song with no accompaniment</p>
<p><b>Spanish</b></p>	<p>Fonetica</p> <p>La Fecha (The Date)</p>	<p>La Fecha (The Date)</p> <p>Feliz Navidad</p>		<p>Que Tiempo Hace? (The Weather)</p>	<p>Las Olimpiadas</p>	