










Sacred Heart Curriculum Newsletter – Year 5 - Summer 2025

English				
<p>We will be exploring the book <i>Treason</i> to fit with our topic of the Tudors in the Summer 1 term. The pupils will immerse themselves to the period and write narrative pieces using specific written techniques.</p>		<p>We will continue to explore the book <i>Treason</i> to fit with our topic of the Tudors. For the second part of this half term, we will be reading books that explore maps to link this with our <i>Mavellous Maps</i>.</p>		
Maths				
<p>In Summer 1, we will be studying and investigating shapes and angles. We will be relating angles as measurements of turns and how to calculate missing angles, using our knowledge of the total angles in a shape. Then we will look at co-ordinates and how they may affect position and direction through translation.</p>		<p>In Summer 2, we will be developing our understanding of decimals and solving problems with numbers with different decimal place values. We will also be looking a negative numbers and how this may differ from positive numbers with which are of higher value. Conversion will be another topic we will study, looking at conversion between metric and imperial units, as well as converting units of time. We will end the Summer 2 term with more measurement and understanding volumes.</p>		
RE				
<p>Transformation Celebration of the Spirit's transforming power.</p>	<p>World Faiths Islam – Exploring Ramadan and demonstrating and insight into Hajj.</p>	<p>Freedom and Responsibility Commandments enable Christians to be free and responsible.</p>	<p>Stewardship The Church is called to the stewardship of creation.</p>	
Science				
<p>Living things & their Habitats We will explore and observe life-cycle changes in a variety of living things, including mammals, amphibians and plants. We will also learn about the work of naturalists and animal behaviourists. We will specifically focus on Jane Goodall.</p>		<p>Animals Including Humans We will create and explore a timeline to indicate stages in the growth and development of humans. We will also learn about the changes experienced in puberty.</p>		
Topic				
<p>Tudors A local history study into Tudor Britain. We will identify and analyse primary and secondary sources specifically related to Hampton Court Palace. We will also research what the Tudors wore, what they ate and how they lived their lives. We will also examine the causes and results of The Reformation. In art, we will use mixed media to create self-portraits.</p>		<p>Marvellous Maps We will explore a range of maps and develop our understanding of their key features. We will also learn to use the eight compass points to find and locate and find places on a map. By comparing maps of the same place, pupils will learn about how areas have changed over time. In DT, we will look at adapting recipes to increase their nutritional value.</p>		

Sacred Heart Curriculum Newsletter – Year 5 - Summer 2025

Computing		
<p>Creating media: Introduction to vector graphics</p> <p>We will start to create vector drawings. Students will learn how to use different drawing tools to help them create images. Students will recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object. Students will layer their objects and begin grouping and duplicating them to support the creation of more complex pieces of work.</p>	<p>Programming: Selection in quizzes</p> <p>In this unit, students will enhance their understanding of selection in programming by exploring the If... Then... Else structure. This allows for different outcomes based on whether a condition is true or false. Using Scratch, they'll create algorithms and programs to put this concept into practice. As a culminating project, students will design and implement a quiz to demonstrate their mastery of using selection for controlling outcomes.</p>	
PSHE		
<p>Relationships</p> <p>We will explore the importance of self-esteem. We also look closely at staying safe and interacting with others online.</p>	<p>RSE – Journey in love</p> <p>To show a knowledge and understanding of how we grow in awareness of the physically and emotional changes that accompany puberty and grow further in recognising God's presence in our daily lives.</p>	
PE		
<p>This term in PE we will be going swimming on Fridays.</p> <p>Both Year 5 PE days are: Wednesday and Friday (Swimming)</p> <p>Please ensure pupils arrive dressed in their PE kits on these days. For swimming days, please make sure pupils have their swimming kits with them and a clean towel!</p> <p>As we come into the Summer term, children must bring a water bottle into school, especially on their PE days so they can stay hydrated.</p>		
Music		
<p>That's Jazz - Jazz is a music genre that originated in the African American communities of New Orleans. It developed from the late 19th century to the early 20th century from the roots and blues music of the time. Swing is form of jazz music which became popular in the 1930's and 1940's.</p> <p>Summer 2: Twenty First Century Popular Music Vol.3</p>		
How you can help at home		
<ul style="list-style-type: none"> • Reading with your child daily. Even if your child is a confident reader, they will benefit from you sharing a book with them and discussing their reading. • Rehearsing spellings (test is every Monday). • Going to the library and taking out books related to topics we are covering. • Practise times tables at home - log onto https://ttrockstars.com each week. • Encourage active learning by playing games at home, where pupils are practising their times tables and division facts, solving problems and asking questions. • Ensure homework is completed and returned on Google Classroom. • Pupils should bring in their own fruit or vegetable snack for breaktime. Children may also bring 1 or 2 fruit or vegetable snacks for after school before a club. Other snacks such as crisps, chocolates, breakfast bars, and pastries are not permitted. 		
Adults		
<p>Teachers: Miss Simmonds, Miss Sun</p> <p>Support staff: Miss Mason, Mrs Harris, Mrs Cooney</p>		