



**St. George's Cathedral Catholic Primary School**  
**Year 5 Termly Curriculum Newsletter**  
**Summer Term – Overview**

<b>Maths</b>	<p>We will be focusing on</p> <ul style="list-style-type: none"><li>• <b>Shape:</b> Exploring properties of 2D and 3D shapes, including angles, faces, edges and vertices. Using protractors to measure angles accurately.</li><li>• <b>Position &amp; Direction:</b> Working with coordinates in all four quadrants, plotting points and describing translations and reflections.</li><li>• <b>Decimals:</b> Comparing, ordering and rounding decimals up to two decimal places, and linking decimals to fractions and percentages.</li><li>• <b>Negative Numbers:</b> Counting forwards and backwards through zero, interpreting negative numbers in real-life contexts such as temperature and elevation.</li><li>• <b>Converting Units:</b> Converting between units of length, mass and capacity, and applying this knowledge to solve practical problems.</li><li>• <b>Volume:</b> Calculating volume by counting cubes and using simple formulas, and comparing the capacity of different containers.</li></ul>
<b>English</b>	<p>This term we will be reading:</p> <ul style="list-style-type: none"><li>• <b>Hidden Figures:</b> Children will explore the inspiring true story of four pioneering women at NASA, using the book and film to understand their achievements and determination. This unit will inspire writing for different purposes, helping pupils develop strong voices in both formal and informal contexts.</li><li>• <b>The Race to Space:</b> Children will learn about the Space Race between the U.S. and the Soviet Union, exploring key events from Sputnik to the Moon Landing. Through engaging illustrations and clear explanations, they will discover how this rivalry shaped history and led to technologies we still use today.</li><li>• <b>King Kong:</b> Children will step into the role of investigative journalists, exploring the mystery of a giant footprint before uncovering the story of King Kong. They will write in different styles, including letters, job adverts and newspaper reports, while developing dialogue skills and exploring how characters' emotions change throughout the story.</li><li>• <b>Freedom Bird:</b> Children will explore the powerful story of two enslaved siblings, learning about their hopes for freedom and the history of the transatlantic slave trade. Through role-play and writing in character, they will develop empathy and understanding before finishing the unit by writing a biography of Harriet Tubman and her work on the Underground Railroad.</li><li>• <b>The Explorer:</b> Children will follow a group of stranded explorers through the Amazon rainforest, analysing the author's language, inferring characters' thoughts and motivations, and discussing the themes that emerge. They will make predictions, track how characters change and deepen their comprehension through rich discussion and close reading.</li></ul>
<b>RE</b>	<p>They will cover these topics, making links to scriptures and discussing what Jesus teaches us.</p> <ul style="list-style-type: none"><li>• <b>Pentecost:</b> Children will learn about the coming of the Holy Spirit at Pentecost and how this event transformed the disciples. They will explore how Christians today live out the gifts of the Spirit through their words, choices and actions, and reflect on how they themselves can bring peace, courage and kindness into the world.</li><li>• <b>Reconciliation:</b> Children will explore forgiveness, choices and making things right. They will learn how actions affect relationships and understand how Christians celebrate God's forgiveness through the Sacrament of Reconciliation.</li><li>• <b>Universal Church – World:</b> Children will learn about the global nature of the Church and how people around the world work for justice and the common good. They will reflect on how they can contribute to a fairer, more caring world.</li></ul>

Science	<ul style="list-style-type: none"> <li>• <b>Unbalanced Forces:</b> Children will investigate how forces such as gravity, friction and air resistance affect the movement of objects. They will explore how unbalanced forces can speed things up, slow them down or change their direction, carrying out practical tests and analysing results to develop their scientific understanding.</li> <li>• <b>Human Timeline:</b> Children will explore how humans change and develop from birth to old age, learning about key stages such as infancy, childhood, adolescence and adulthood. They will investigate how our bodies grow, how our needs change over time and what helps us stay healthy throughout our lives.</li> </ul>
Computing	<ul style="list-style-type: none"> <li>• <b>Online reputation</b> – In Computing, the children will be learning how to manage online information and touch typing.</li> <li>• <b>Vector Graphics</b> - In Computing, the children will be taught how to identify, manipulate and create vector drawings.</li> <li>• <b>Programming quizzes</b> – The children will be learning how to select, create and evaluate quizzes for a task</li> </ul>
Art/DT	<ul style="list-style-type: none"> <li>• <b>Sewing Stuffed Toys:</b> Children will design and sew their own stuffed toy, learning key textile skills such as joining fabrics, creating simple patterns and adding decorative features. They will evaluate existing products, develop their own design ideas and reflect on how well their finished toy meets its purpose.</li> <li>• <b>Electrical Systems (Electrical Movements):</b> Children will explore how electrical components can create movement, building simple circuits using motors, switches and batteries. They will design a moving product, test different mechanisms and refine their ideas to create a functional final model.</li> </ul>
History	<ul style="list-style-type: none"> <li>• <b>Ancient Greeks:</b> Children will explore life in Ancient Greece, learning about city-states, democracy, myths and daily life. They will investigate Greek achievements in art, philosophy and sport, and consider how this ancient civilisation has influenced the modern world.</li> </ul>
Geography	<ul style="list-style-type: none"> <li>• <b>Deserts:</b> Children will explore the world’s major deserts, investigating their climates, physical features and unique ecosystems. They will learn how plants, animals and people adapt to extreme heat and limited water, and compare different desert regions to understand what makes each one unique.</li> </ul>
PE	<p>In PE, the children will be focusing on these activities:</p> <ul style="list-style-type: none"> <li>• Cricket</li> <li>• Net games-mini volleyball</li> <li>• Athletics</li> <li>• Tennis</li> </ul>
PSHE (RSE)	<ul style="list-style-type: none"> <li>• <b>Life Online</b> – In PSHE, the children will learn to make safe and sensible decisions if watching inappropriate images online.</li> <li>• <b>Keeping safe</b> – In PSHE, the children will learn to consider what physical contact is appropriate and inappropriate</li> </ul>
French (MFL)	<ul style="list-style-type: none"> <li>• <b>Topic 5 - Holidays:</b> the children will be learning to talk about holidays in French. They will be asking and saying where they are going to go on holiday, and they will be giving their opinions about different types of holidays. They will also be learning to describe what they are going to do while they are away, and they will be using simple future structures to talk about their holiday plans with growing confidence.</li> <li>• <b>Topic 6 - The House:</b> the children will be learning to name the different rooms in a house and will be describing what those rooms are like. They will also be learning to talk about what people do at home, and they will be practising how to say both what people do and where they do it, using simple sentence structures with growing confidence.</li> </ul>
Homework	<p><b>Homework</b> – Homework will be sent home on Wednesdays, and is due on Mondays.</p> <p><b>Reading Records</b> – Reading Records will be checked and the books will be changed on Mondays. Please ensure that your child is reading daily 10-15 minutes, and that you read with your child and sign their reading record at least three times a week.</p> <p><b>Reading</b> - The children are expected to read daily 10-15 minutes with an adult. This may include at times having a story read to them and discussing their feelings about the story and characters. It is important that they develop their opinions by discussing what they have read with their view of it.</p> <p><b>Maths and English</b>– The children’s task will be linked to either a recent, current or upcoming topic. Homework will include weekly activities on Maths and SPaG (Spelling, Punctuation and Grammar)</p> <p><b>Spellings</b> - Children will be given 15 spellings to learn each week. <b>Please make sure that the children are using Spelling Frame daily at home</b></p> <p><b>If you have any concerns regarding the homework, please speak to Miss Atkinson</b></p>
Dates	<p>PE kits – Please ensure your child brings in their PE kit on Mondays and it is taken home again on Fridays.</p> <p>Friday 1<sup>st</sup> May - Year 5 and 6 Assembly</p> <p>Thursday 14 May - Science Museum</p>