

# CURRICULUM INFORMATION: JUNIOR 6

## LENT TERM 2025

Mathematics	English	Science
<p><b>Topic/s:</b> Decimals, Percentages, Algebra, Ratio, Unit Conversions, Area, Perimeter and Volume</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To calculate and work with number up to three decimal places, exploring more advanced multiplication and division, whilst applying place value knowledge.</li> <li>To work with increasingly complex decimal, fraction and percentage equivalence and use percentages for comparison.</li> <li>To use algebraic formulae, calculate missing values algebraically and when secure in simple algebra, enumerate two variables.</li> <li>To use, read, write and convert standard measurements and link metric and imperial measures.</li> <li>To use formulae to find perimeter, area and volume of more complex polygons and polyhedra.</li> <li>To apply mathematical knowledge and skills to explore and make conjectures across the mathematics curriculum, including within real life scenarios.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Calculation; comparison; reasoning; comprehension; hypothesis; analysis; resilience; perseverance.</p> <p><b>Subject teacher/s:</b> Mrs Vaughan – Mrs Horan – Mrs Forino</p>	<p><b>Topic/s:</b> Fantasy stories, historical fiction,</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To read a range of texts with fluency and understanding.</li> <li>To understand and use the full range of punctuation accurately and precisely, using clauses confidently and appropriately.</li> <li>To use a wide range of ambitious vocabulary accurately and precisely including sophisticated connectives.</li> <li>To understand and construct grammatically correct and accurate sentences.</li> <li>To write neatly, legibly, accurately and fluently so that handwriting is attractive and contributes to the appeal of the piece.</li> <li>To produce independent writing that is well-managed and mature, showing confidence, imagination and sustaining a convincing viewpoint throughout.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Inference; deduction; prediction; explanation; retrieval and summarisation; description; grammatical accuracy.</p> <p><b>Subject teacher/s:</b> Mrs Horan – Mrs Vaughan – Ms Ellis</p>	<p><b>Topic/s:</b> Animals Including Humans: Evolution and Inheritance / Electricity</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To understand that characteristics are passed from parents to offspring.</li> <li>To be able to define what is meant by the term 'species'.</li> <li>To understand the key vocabulary linked with evolution and inheritance.</li> <li>To understand the causes of variation.</li> <li>To understand adaptation and how this relates to environment for animals.</li> <li>To understand the concept of Darwin's Theory of Evolution.</li> <li>To construct and draw series circuits.</li> <li>To plan investigations.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Accurately recording data and results; reporting findings from enquiries; applying knowledge to results in order to form conclusions; presenting work orally, in written or in display format; linking knowledge from other topics.</p> <p><b>Subject teacher:</b> Mrs Vaughan - Mrs Lammas</p>
History Lent 1	History Lent 2	RE
<p><b>Topic/s:</b> Victorians</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To know some of the key events that took place during WWII.</li> <li>To have an understanding of the D-Day landings.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Analysis; empathy; comparison; drawing connections; critical thinking.</p> <p><b>Subject teacher/s:</b> Mr Vaughan – Mrs Forino</p>	<p><b>Topic/s:</b> WWII</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To know some of the key events that took place during WWII.</li> <li>To have an understanding of the D-Day landings.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Analysis; empathy; comparison; drawing connections; critical thinking.</p> <p><b>Subject teacher/s:</b> Mr Vaughan – Mrs Forino</p>	<p><b>Topic/s:</b> Baptism and Confirmation Celebrations, One World Week, Lent, Prayers in the lives of the Followers of Christ, Holy Week, Easter</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To know and explain the actions, signs and symbols used at Baptism and Confirmation.</li> <li>To know about Jesus' teaching on prayer, fasting and almsgiving and recall reasons why Christians today follow this.</li> <li>To discuss issues concerning poverty.</li> <li>To know a range of traditional prayers of the Church and understand the actions and gestures associated with prayer.</li> <li>To know the story of the passion of Jesus and understand why the death of Jesus has been described as a sacrifice.</li> <li>To know the story of the Risen Christ to Thomas and how this affected him; know that Christians believe in eternal life.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Thinking; discussing; speaking and listening; empathetic writing; interpreting symbolism; referencing.</p> <p><b>Subject teacher/s:</b> Mr Duigan - Mrs Horan</p>

Music	PE & Games (boys)	PE & Games (girls)
<p><b>Topic/s:</b> Young Voices. Listen, move and compose a piece based on Symphony No 1 – Juba Dance by Florence Price. Preparation for the summer production.</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To be able to perform a song from the Young Voices concert as an ensemble for the Performing Arts Evening.</li> <li>To listen to the Juba Dance from the Symphony No 1 by Florence Price. To be able to listen and reflect on the piece of music and create their own piece using instruments and voice. To be able to perform as an ensemble and know musical language connected to the task.</li> <li>To know all the songs for the Summer Production.</li> <li>To explore the qualities required for a successful audition.</li> <li>To understand the characters in the show and to be able to develop their own individual performance skills.</li> </ul> <p><b>Skills: <i>Through their learning pupils will develop the skills of:</i></b> Performance; listening; creativity; performance.</p> <p><b>Subject teacher/s:</b> Mrs Olden</p>	<p><b>Topic/s:</b> Football</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To be able to pass a ball from both feet along the floor and in the air to a target whilst moving, with consistency and accuracy.</li> <li>To create a series of movements between players in order to formulate an attacking situation.</li> <li>To avoid losing possession through use of both team and individual skills.</li> <li>To be able to effectively mark a player to prevent the scoring of goals.</li> <li>To be able to adapt to different formations that might be applied during a game.</li> <li>To be able to change the strategies of a game during play in order to create a competitive advantage.</li> </ul> <p><b>Skills: <i>Through their learning pupils will develop the skills of:</i></b> Teamwork; passing; tackling; rules of football; positional understanding; safe and fair play; peer evaluation.</p> <p><b>Subject teacher/s:</b> Mr Stedeford</p>	<p><b>Topic/s:</b> Netball</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To be able to pass a ball accurately and with increasing power using chest pass, bounce pass and overhead pass.</li> <li>To be able to catch and throw accurately whilst under pressure.</li> <li>To demonstrate secure footwork throughout a game.</li> <li>To be able to create space with a team in order to allow the movement of the ball down the court.</li> <li>To be able to mark a player in order to prevent them from moving down the court in attack.</li> <li>To be able to follow and adapt order of play in order to move the ball effectively down the court for an attack.</li> </ul> <p><b>Skills: <i>Through their learning pupils will develop the skills of:</i></b> Teamwork; passing; catching; rules of netball; positional understanding; peer evaluation.</p> <p><b>Subject teacher/s:</b> Mrs Vaughan</p>
Art	Design & Technology	Computing
<p><b>Topic/s:</b> Whole School Monet initiative, Book Art, Victorian Architecture, One World Week Art (Islam)</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To explore the art of Claude Monet and the Impressionists.</li> <li>To experiment with pastels.</li> <li>To explore drawing (buildings and Victorian architecture).</li> <li>To create a piece of book art.</li> <li>To use clay to create an Islamic symbol.</li> </ul> <p><b>Skills: <i>Through their learning pupils will develop the skills of:</i></b> Using a variety of media; creativity; drawing with perspective using light and shade; colour composition.</p> <p><b>Subject teacher/s:</b> Ms Holmes</p>	<p><b>Topic/s:</b> STEAM link - Mazes</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To research different maze styles.</li> <li>To use ICT to research mazes.</li> <li>To create a design for a maze.</li> <li>To measure and cut wood to the correct size to replicate design.</li> <li>To evaluate their own work and reflect on improvements.</li> </ul> <p><b>Skills: <i>Through their learning pupils will develop the skills of:</i></b> Designing; planning, making and evaluating.</p> <p><b>Subject teacher/s:</b> Ms Holmes</p>	<p><b>Topic/s:</b> Robotics – LEGO Spike</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To understand more complex algorithms.</li> <li>To use sequence, selection and variables.</li> <li>To complete programming challenges using apps.</li> </ul> <p><b>Skills: <i>Through their learning pupils will develop the skills of:</i></b> Logical reasoning and problem-solving.</p> <p><b>Subject teacher/s:</b> Mrs Lammas</p>
French	Mandarin	Drama
<p><b>Topic/s:</b> Role-play, Normandy, Preparing for a visit to France.</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To learn about Normandy (Bayeux, Lisieux, Sainte Thérèse of Lisieux, local specialties, WW2 history).</li> <li>To learn food vocabulary and how to say 'some'.</li> <li>To learn to order food and drink at a market or in a shop.</li> <li>To practise some key French phonic sounds.</li> <li>To make a recording for our French penpals.</li> </ul> <p><b>Skills: <i>Through their learning pupils will develop the skills of:</i></b> Listening; speaking; reading; writing. Learning more about life in France.</p> <p><b>Subject teacher/s:</b> Mme Westerman</p>	<p><b>Topic/s:</b> Chinese New Year, grammar (Yes/No questions), To express opinions.</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To learn about Chinese New Year.</li> <li>To express opinions on pets (positive and negative).</li> <li>To ask Yes/No questions.</li> <li>To ask if you like a pet and respond.</li> <li>To identify some Chinese radicals, characters and short sentences.</li> <li>To follow the writing rules to write more Chinese characters.</li> </ul> <p><b>Skills: <i>Through their learning pupils will develop the skills of:</i></b> Listening; speaking; reading; writing.</p> <p><b>Subject teacher/s:</b> Mrs Huang</p>	<p><b>Topic/s:</b> LAMDA preparation, Preparation for Summer Production</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To practise confident performance and communication.</li> <li>To explore the qualities required for a successful audition.</li> <li>To understand the characters in stories.</li> <li>To communicate the meaning of poetry and prose to others.</li> <li>To learn a poem and piece of prose from memory.</li> <li>To understand the words and describe the meaning and mood of poems.</li> </ul> <p><b>Skills: <i>Through their learning pupils will develop the skills of:</i></b> Building confidence; listening; clear diction; performance; conversing and speaking aloud</p> <p><b>Subject teacher/s:</b> Mrs Wildey</p>

PSHE	Home School links	Homework
<p><b>Topic/s:</b> Relationships, Health and Sex Education</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To understand the changes that occur in our bodies through puberty.</li> <li>To understand how our emotions and feelings can change as we develop.</li> <li>To understand how we perceive ourselves and others.</li> </ul> <p><b>Skills:</b> <i>Through their learning pupils will develop the skills of:</i> Empathy; respect; resilience; positive thinking and self-reflection.</p> <p><b>Subject teacher/s:</b> Mrs Horan - Mrs Vaughan</p>	<ul style="list-style-type: none"> <li>Please ensure your child is reading their novel for at least half an hour each evening and discuss with them, what is being read.</li> <li>Please assist with any homework, where appropriate and talk about what is being completed.</li> </ul>	<ul style="list-style-type: none"> <li>Weekly Spellings</li> <li>Weekly Mathematics</li> <li>Reading - regularly throughout the week</li> <li>Other homework as detailed and listed in each pupil's planner.</li> </ul>