

# CURRICULUM INFORMATION : JUNIOR 6

LENT TERM 2020



Mathematics	English	Science
<p><b>Topic/s:</b> Order of operations, 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> Mr Cottrill - Mrs T Hill - Mrs Vaughan</p>	<p><b>Topic/s:</b> Classic narrative poetry, Stories from other cultures, Sea poetry, Fantasy stories, Playscripts</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> Ms Ellis - Mrs Horan - Mr Lamprecht</p>	<p><b>Topic/s:</b> Animals including Humans/Living things, Light, Electricity.</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To identify and name the main parts of the human circulatory system, and describe their functions.</li> <li>To describe how living things can be classified.</li> <li>To use the idea that light travels in straight lines to explain the science of shadows, and how objects are seen.</li> <li>To compare and give reasons for variations in how components function within a circuit.</li> <li>To associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.</li> <li>To use recognised symbols when representing a simple circuit in a diagram.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Data recording; identifying scientific evidence used to support or refute ideas or arguments; planning enquiries; recognising and controlling variables; taking measurements; using a range of scientific equipment.</p> <p><b>Subject teacher/s:</b> Mrs Vaughan - Mr Lamprecht</p>
History	Geography	RE
<p><b>Topic/s:</b> Titanic, World War 1</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To know what the Titanic was, when and where it sailed and how it sank.</li> <li>To know the different types of passengers on board the Titanic and have an understanding of the varying classes of accommodation.</li> <li>To discuss who was to blame for the disaster and the lessons learnt as a result of it.</li> <li>To understand the main causes of World War 1 and which countries fought on which side.</li> <li>To know what life was like on the front line and in the trenches during World War 1.</li> <li>To know how World War 1 ended and begin to understand the significance of the Treaty of Versailles.</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> Mrs Horan - Mrs Vaughan</p>	<p><b>Topic/s:</b> Europe, the UK and France</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To locate the countries of Europe on a map and identify their capital cities.</li> <li>To understand what the EU is and why it was created.</li> <li>To find, locate and research French towns and cities.</li> <li>To use maps to identify and plan appropriate routes.</li> <li>To describe and explain how and why places are similar and different to each other.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Map reading; explanation; location; comparison.</p> <p><b>Subject teacher/s:</b> Mrs Horan - Mrs Vaughan</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> Preparation for the summer production, Titanic composition.</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To know all the songs from the Lion King and Aladdin.</li> <li>To explore the qualities required for a successful audition.</li> <li>To understand the characters in the stories of the Lion King and Aladdin.</li> <li>To be able to compose a composition based on their understanding of the Titanic story.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</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: Through their learning pupils will develop the skills of:</b> Teamwork; passing; tackling; rules of football; positional understanding; safe and fair play; peer evaluation.</p> <p><b>Subject teacher/s:</b> Mr Lamprecht - Mr Vaughan</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: Through their learning pupils will develop the skills of:</b> Teamwork; passing; catching; rules of netball; positional understanding; peer evaluation.</p> <p><b>Subject teacher/s:</b> Mrs Roberts - Mrs Vaughan</p>
Art	Design & Technology	Computing
<p><b>Topic/s:</b> WW1 Art and the Art of van Gogh</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To explore a range of artists from 1914-1918.</li> <li>To experiment with chalk pastels and charcoal.</li> <li>To explore a range of landscape techniques.</li> <li>To explore the idea of 'genius' through the life of Vincent van Gogh.</li> <li>To study colour and mood.</li> <li>To recognise the art of Vincent van Gogh.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</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> Textiles</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To research artists and their different styles within 'textiles'.</li> <li>To use ICT to research wall hangings.</li> <li>To create a template for a wall hanging.</li> <li>To thread a needle and start and finish a simple stitch.</li> <li>To evaluate their own work and reflect on improvements.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Designing; needlework; textiles; evaluating.</p> <p><b>Subject teacher/s:</b> Ms Holmes</p>	<p><b>Topic/s:</b> Programming, Understanding Networks</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 the iPads.</li> <li>To understand what a network is and how they work.</li> <li>To know what the Internet is and how it works.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Logical reasoning; problem solving; researching.</p> <p><b>Subject teacher/s:</b> Mrs Lammas - Mr Lamprecht</p>
French	Mandarin	Drama
<p><b>Topic/s:</b> Role-play at the ice cream parlour, My body, Saying where it hurts</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To recognise, name and order an ice cream politely, using key sentences.</li> <li>To use numbers in the context of quantities and money.</li> <li>To recognise and name some body parts.</li> <li>To say where it hurts.</li> <li>To exchange letters with our French penpals.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Listening; speaking; reading; writing.</p> <p><b>Subject teacher/s:</b> Madame Tatton</p>	<p><b>Topic/s:</b> Chinese New Year, Zodiac Animals, Family</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To learn about Chinese New Year.</li> <li>To name and identify twelve Chinese zodiac animals.</li> <li>To write a few simple animal characters.</li> <li>To say family members.</li> <li>To state the siblings I have or do not have.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Listening; speaking; reading; writing.</p> <p><b>Subject teacher/s:</b> Mrs Huang</p>	<p><b>Topic/s:</b> LAMDA preparation</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To practise confident performance and communication.</li> <li>To work creatively as a group.</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: Through their learning pupils will develop the skills of:</b> Building confidence; listening; clear diction; performance; conversing and speaking aloud</p> <p><b>Subject teacher/s:</b> Mrs Wildey</p>

PSHECE	Home School links	Homework
<p><b>Topic/s:</b> Democracy, Our Interconnected World, Strong Societies</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>• To explore the meaning of 'democracy', and the ways in which citizens can participate in democratic life in Britain.</li> <li>• To understand the role of the Prime Minister, Members of Parliament and political parties.</li> <li>• To learn about the function of central and local government and the difference between MPs and councillors.</li> <li>• To explore the job of Parliament, taking a look at the role of the House of Commons and the House of Lords.</li> </ul> <p><b>Skills: <i>Through their learning pupils will develop the skills of:</i></b> 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>