

CURRICULUM INFORMATION : JUNIOR 6

LENT TERM 2022



Mathematics	English	Science
<p>Topic/s: Decimals, Percentages, Algebra, Ratio, Unit Conversions, Area, Perimeter and Volume</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To calculate and work with number up to three decimal places, exploring more advanced multiplication and division, whilst applying place value knowledge. To work with increasingly complex decimal, fraction and percentage equivalence and use percentages for comparison. To use algebraic formulae, calculate missing values algebraically and when secure in simple algebra, enumerate two variables. To use, read, write and convert standard measurements and link metric and imperial measures. To use formulae to find perimeter, area and volume of more complex polygons and polyhedra. To apply mathematical knowledge and skills to explore and make conjectures across the mathematics curriculum, including within real life scenarios. <p>Skills: Through their learning pupils will develop the skills of: Calculation; comparison; reasoning; comprehension; hypothesis; analysis; resilience; perseverance.</p> <p>Subject teacher/s: Mr Cottrill - Mrs Horan - Mrs Vaughan</p>	<p>Topic/s: Stories from other cultures, Classic narrative poetry, Shakespeare plays</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To read a range of texts with fluency and understanding. To understand and use the full range of punctuation accurately and precisely, using clauses confidently and appropriately. To use a wide range of ambitious vocabulary accurately and precisely including sophisticated connectives. To understand and construct grammatically correct and accurate sentences. To write neatly, legibly, accurately and fluently so that handwriting is attractive and contributes to the appeal of the piece. To produce independent writing that is well-managed and mature, showing confidence, imagination and sustaining a convincing viewpoint throughout. <p>Skills: Through their learning pupils will develop the skills of: Inference; deduction; prediction; explanation; retrieval and summarisation; description; grammatical accuracy.</p> <p>Subject teacher/s: Ms Ellis - Mrs Horan – Mrs Vaughan</p>	<p>Topic/s: Animals including Humans/Living things, Light, Electricity.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To identify and name the main parts of the human circulatory system, and describe their functions. To describe how living things can be classified. To use the idea that light travels in straight lines to explain the science of shadows, and how objects are seen. To compare and give reasons for variations in how components function within a circuit. To associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. To use recognised symbols when representing a simple circuit in a diagram. <p>Skills: Through their learning pupils will develop the skills of: 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>Subject teacher/s: Mrs Vaughan</p>
History	Geography	RE
<p>Topic/s: Titanic</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know what the Titanic was, when and where it sailed and how it sank. To know the different types of passengers on board the Titanic and have an understanding of the varying classes of accommodation. To discuss who was to blame for the disaster and the lessons learnt as a result of it. <p>Skills: Through their learning pupils will develop the skills of: Analysis; empathy; comparison; drawing connections; critical thinking.</p> <p>Subject teacher/s: Mrs Horan</p>	<p>Topic/s: Europe and the UK</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To locate the countries of Europe on a map and identify their capital cities. To understand what the EU is and why it was created. To find, locate and research European towns and cities. To use maps to identify and plan appropriate routes. To describe and explain how and why places are similar and different to each other. <p>Skills: Through their learning pupils will develop the skills of: Map reading; explanation; location; comparison.</p> <p>Subject teacher/s: Mrs Horan</p>	<p>Topic/s: Baptism and Confirmation Celebrations, One World Week, Lent, Prayers in the lives of the Followers of Christ, Holy Week, Easter</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know and explain the actions, signs and symbols used at Baptism and Confirmation. To know about Jesus' teaching on prayer, fasting and almsgiving and recall reasons why Christians today follow this. To discuss issues concerning poverty. To know a range of traditional prayers of the Church and understand the actions and gestures associated with prayer. To know the story of the passion of Jesus and understand why the death of Jesus has been described as a sacrifice. To know the story of the Risen Christ to Thomas and how this affected him; know that Christians believe in eternal life. <p>Skills: Through their learning pupils will develop the skills of: Thinking; discussing; speaking and listening; empathetic writing; interpreting symbolism; referencing.</p> <p>Subject teacher/s: Mr Duigan - Mrs Horan</p>

Music	PE & Games (boys)	PE & Games (girls)
<p>Topic/s: Preparation for the summer production, Titanic composition.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know all the songs from the Lion King and Aladdin. To explore the qualities required for a successful audition. To understand the characters in the stories of the Lion King and Aladdin. To be able to compose a composition based on their understanding of the Titanic story. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Performance; listening; creativity; performance.</p> <p>Subject teacher/s: Mrs Olden</p>	<p>Topic/s: Football</p> <p>Aim/s:</p> <ul style="list-style-type: none"> 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. To create a series of movements between players in order to formulate an attacking situation. To avoid losing possession through use of both team and individual skills. To be able to effectively mark a player to prevent the scoring of goals. To be able to adapt to different formations that might be applied during a game. To be able to change the strategies of a game during play in order to create a competitive advantage. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Teamwork; passing; tackling; rules of football; positional understanding; safe and fair play; peer evaluation.</p> <p>Subject teacher/s:</p>	<p>Topic/s: Netball</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To be able to pass a ball accurately and with increasing power using chest pass, bounce pass and overhead pass. To be able to catch and throw accurately whilst under pressure. To demonstrate secure footwork throughout a game. To be able to create space with a team in order to allow the movement of the ball down the court. To be able to mark a player in order to prevent them from moving down the court in attack. To be able to follow and adapt order of play in order to move the ball effectively down the court for an attack. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Teamwork; passing; catching; rules of netball; positional understanding; peer evaluation.</p> <p>Subject teacher/s: Mrs Roberts - Mrs Vaughan</p>
Art	Design & Technology	Computing
<p>Topic/s: WW1 Art and the Art of van Gogh</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To explore a range of artists from 1914-1918. To experiment with chalk pastels and charcoal. To explore a range of landscape techniques. To explore the idea of 'genius' through the life of Vincent van Gogh. To study colour and mood. To recognise the art of Vincent van Gogh. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Using a variety of media; creativity; drawing with perspective using light and shade; colour composition.</p> <p>Subject teacher/s: Ms Holmes</p>	<p>Topic/s: Textiles</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To research artists and their different styles within 'textiles'. To use ICT to research wall hangings. To create a template for a wall hanging. To thread a needle and start and finish a simple stitch. To evaluate their own work and reflect on improvements. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Designing; needlework; textiles; evaluating.</p> <p>Subject teacher/s: Ms Holmes</p>	<p>Topic/s: Programming, Understanding Networks</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To understand more complex algorithms. To use sequence, selection and variables. To complete programming challenges using the iPads. To understand what a network is and how they work. To know what the Internet is and how it works. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Logical reasoning; problem solving; researching.</p> <p>Subject teacher/s: Mrs Lammas</p>
French	Mandarin	Drama
<p>Topic/s: Role-play at the ice cream parlour, My body, Saying where it hurts</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To recognise, name and order an ice cream politely, using key sentences. To use numbers in the context of quantities and money. To recognise and name some body parts. To say where it hurts. To exchange letters with our French penpals. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Listening; speaking; reading; writing.</p> <p>Subject teacher/s:</p>	<p>Topic/s: Chinese New Year, Zodiac Animals, Family</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To learn about Chinese New Year. To name and identify twelve Chinese zodiac animals. To write a few simple animal characters. To say family members. To state the siblings I have or do not have. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Listening; speaking; reading; writing.</p> <p>Subject teacher/s: Mrs Huang</p>	<p>Topic/s: LAMDA preparation</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To practise confident performance and communication. To work creatively as a group. To communicate the meaning of poetry and prose to others. To learn a poem and piece of prose from memory. To understand the words and describe the meaning and mood of poems. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Building confidence; listening; clear diction; performance; conversing and speaking aloud</p> <p>Subject teacher/s: Mrs Wildey</p>

PSHECE	Home School links	Homework
<p>Topic/s: Democracy, Strong Societies</p> <p>Aim/s:</p> <ul style="list-style-type: none"> • To explore the meaning of 'democracy', and the ways in which citizens can participate in democratic life in Britain. • To understand the role of the Prime Minister, Members of Parliament and political parties. • To learn about the function of central and local government and the difference between MPs and councillors. • To explore the job of Parliament, taking a look at the role of the House of Commons and the House of Lords. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Empathy; respect; resilience; positive thinking and self-reflection.</p> <p>Subject teacher/s: Mrs Horan - Mrs Vaughan</p>	<ul style="list-style-type: none"> • Please ensure your child is reading their novel for at least half an hour each evening and discuss with them, what is being read. • Please assist with any homework, where appropriate and talk about what is being completed. 	<ul style="list-style-type: none"> • Weekly Spellings • Weekly Mathematics • Reading - regularly throughout the week • Other homework as detailed and listed in each pupil's planner.