

CURRICULUM INFORMATION: JUNIOR 6
LENT TERM 2024



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: Mrs Vaughan – Mrs Horan – Mrs Cowlshaw</p>	<p>Topic/s: Stories from other cultures, Classic narrative poetry,</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: Mrs Horan – Mrs Vaughan - Mr Cottrill</p>	<p>Topic/s: Animals Including Humans: Evolution and Inheritance / Light</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To understand that characteristics are passed from parents to offspring. To be able to define what is meant by the term 'species'. To understand the key vocabulary linked with evolution and inheritance. To understand the causes of variation. To understand adaptation and how this relates to environment for animals. To understand the concept of Darwin's Theory of Evolution. To understand shadows, reflection and refraction. To understand how the eye sees. <p>Skills: Through their learning pupils will develop the skills of: 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>Subject teacher: Mrs Vaughan - Mrs Horan</p>
History	Geography	RE
<p>Topic/s: World War II</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know some of the key events that took place during WWII. To have an understanding of the D-Day landings. <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 – Mrs Vaughan</p>	<p>Topic/s: Mountains and Rivers</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know the names and positions of the continents and oceans. To name and locate the world's mountain ranges and major mountains. To name and locate the world's major rivers. To understand how mountains are formed. To understand the water cycle and how rivers are formed, eroded and used. To know of the effects humans have on different environments. <p>Skills: Through their learning pupils will develop the skills of: Map reading; explanation; location; comparison.</p> <p>Subject teacher/s: Mrs Horan – Mrs.Vaughan</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.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know all the songs for the Summer Production To explore the qualities required for a successful audition. To understand the characters in the show and to be able to develop their own individual performance skills. <p>Skills: Through their learning pupils will develop the skills of: 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: Through their learning pupils will develop the skills of: Teamwork; passing; tackling; rules of football; positional understanding; safe and fair play; peer evaluation.</p> <p>Subject teacher/s: Mr Stedeford</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: Through their learning pupils will develop the skills of: Teamwork; passing; catching; rules of netball; positional understanding; peer evaluation.</p> <p>Subject teacher/s: Mrs Vaughan</p>
Art	Design & Technology	Computing
<p>Topic/s: The Sea and Titanic Art</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To explore a range of seascape artists. To experiment with painting the sea and explore the work of seascape artists. To sketch and paint the Titanic. To explore a range of porthole techniques. To explore icebergs in art. <p>Skills: Through their learning pupils will develop the skills of: 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: Musical Instruments – Rainmakers</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To research different instruments. To use ICT to research musical instruments. To create a design for a rainmaker. To decorate using African and South American art. To evaluate their own work and reflect on improvements. <p>Skills: Through their learning pupils will develop the skills of: Designing; planning, making and evaluating.</p> <p>Subject teacher/s: Ms Holmes</p>	<p>Topic/s: Robotics – LEGO Spike and iData -Spreadsheets</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 apps. To understand how spreadsheets can help us in daily life. To create formulae. <p>Skills: Through their learning pupils will develop the skills of: Logical reasoning; problem-solving; mathematics.</p> <p>Subject teacher/s: Mrs Lammas</p>
French	Mandarin	Drama
<p>Topic/s: Role-play, Normandy, Preparing for a visit to France</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To learn about Normandy (Bayeux, Lisieux, Sainte Thérèse of Lisieux, local specialities). To learn to order food and drink at a market or in a shop. To practise some key phonic sounds and have basic conversations in French asking and answering questions. To write to our French penpals using accurate grammar e.g. verb endings and noun gender. <p>Skills: Through their learning pupils will develop the skills of: Listening; speaking; reading; writing. Learning more about life in France.</p> <p>Subject teacher/s: Mme Westerman</p>	<p>Topic/s: Chinese New Year, grammar (Yes/No questions), To express opinions.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To learn about Chinese New Year. To express opinions on pets (positive and negative). To ask Yes/No questions. To ask if you like a pet and respond. To identify some Chinese radicals, characters and short sentences. To write some simple Chinese characters. <p>Skills: Through their learning pupils will develop the skills of: Listening; speaking; reading; writing.</p> <p>Subject teacher/s: Mrs Huang</p>	<p>Topic/s: LAMDA preparation, Preparation for Summer Production</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To practise confident performance and communication. To explore the qualities required for a successful audition. To understand the characters in stories. 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: Through their learning pupils will develop the skills of: Building confidence; listening; clear diction; performance; conversing and speaking aloud</p> <p>Subject teacher/s: Mrs Wildey</p>

PSHE	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.