

CURRICULUM INFORMATION: JUNIOR 5

LENT TERM 2025



Mathematics	English	Science
<p>Topic/s: Fractions, Decimals, Percentages; Multiplication and Division; Perimeter and Area; Statistics.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To multiply numbers up to four digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers. To divide up to four digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context. To multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams. To read, write, order and compare numbers with up to 3 decimal places. To read and write decimal numbers as fractions. To solve problems involving numbers up to 3 decimal places. To round decimals with 2 decimal places to the nearest whole number and to 1 decimal place. To recognise the per cent symbol (%) and understand that per cent relates to "number of parts per 100", and write percentages as a fraction with denominator 100, and as a decimal fraction. To measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres. To solve comparison, sum and difference problems using information presented in a line graph To complete, read and interpret information in tables, including timetables. <p>Skills: Through their learning pupils will develop the skills of: Calculation; 4 rules of number; conversions; place value; problem solving; mental strategies; formal written strategies; reasoning.</p> <p>Subject teacher/s: Mrs Lammas – Mr Stedeford – Ms McAloon</p>	<p>Topic/s: Non-Chronological reports, Instructional writing, Narrative, Recount, Diary entry, Letter writing.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To read a range of texts with fluency and understanding. To understand and accurately use a wide range of punctuation. To use a wide range of imaginative and ambitious vocabulary precisely. To use a wide range of grammar accurately. To write neatly, legibly and accurately in a flowing and joined-up style. To vary sentence length and word order confidently to sustain interest. To produce well-structured and organised writing, using a range of conventions in layout. <p>Skills: Through their learning pupils will develop the skills of: Writing a range of text types; developing a wider use of written and verbal ambitious vocabulary; understanding a range of fiction and non-fiction texts; using a wider range of punctuation accurately and spelling with increased accuracy and consistency.</p> <p>Subject teacher/s: Mrs Lammas – Mr Stedeford – Ms McAloon</p>	<p>Topic/s: Materials and their Properties including Reversible and Irreversible Changes</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To compare and group materials based on their properties. To know that some materials will dissolve in liquid to form a solution. To use knowledge of solids, liquids and gases to decide how mixtures might be separated. To give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials. To plan different types of scientific enquiries to answer questions. To know that dissolving, mixing and changes of state are reversible changes. <p>Skills: Through their learning pupils will develop the skills of: Enquiry; investigation; knowledge and interpretation.</p> <p>Subject teacher: Mrs Lammas – Mr Stedeford</p>
History	Geography	RE
<p>Topic/s: Tudors</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know the order of the Tudor monarchy. To understand the impact King Henry VIII had on Tudor society. To know how different life was for the rich and the poor. To know about Tudor traditions and customs. <p>Skills: Through their learning pupils will develop the skills of: Historical enquiry; investigation; knowledge and interpretation of information.</p>	<p>Topic/s: The World Around Us</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To be aware of what is going on in the world around us. To use the Internet to gather information. To use an atlas to locate places in the world. To be able to plot specific places on a blank map. To present findings in a logical way. To know where our food comes from. To understand the impact humans have on the environment and the world. To understand conservation. 	<p>Topic/s: Baptism, Parables and Sayings of Jesus, One World Week, Lent, Holy Week, Easter</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To reference Gospel accounts of the Baptism of Jesus and describe, sequence and explain the signs symbols and actions of the Sacrament. To know some important parables and sayings of Jesus and understand the image of the Church as the Kingdom of God. To know that Lent is a Season of Change for Christians to become more like Christ.

Subject teacher/s: Mrs Lammas – Mr Stedeford	Skills: <i>Through their learning pupils will develop the skills of:</i> Geographical enquiry; knowledge and interpretation of information; map reading. Subject teacher/s: Mrs Lammas – Mr Stedeford	<ul style="list-style-type: none"> To understand what may damage human relationships and the consequences of giving in to temptations that are wrong. To understand why Christians would want to experience and receive the forgiveness of God in the Sacrament of Reconciliation. To know the story of Holy Week and understand the reasons why some people wanted to kill Jesus. Skills: <i>Through their learning pupils will develop the skills of:</i> Research; collaboration and group work; referencing; sequencing and thinking. Subject teacher/s: Mrs Horan – Mrs Forino
---	---	--

Music	PE & Games (boys)	PE & Games (girls)
Topic/s: Young Voices, <i>Mambo</i> West Side Story Aim/s: <ul style="list-style-type: none"> To take part in the Young Voices concert in Birmingham. To study the piece Mambo from West Side Story. To listen and reflect on the above piece. To create their own Latin-style rhythms based on this piece. To learn rhythms from Mambo and structure them into a piece. To be able to perform as an ensemble. To know musical language appropriate to the tasks covered. Skills: <i>Through their learning pupils will develop the skills of:</i> Performing; listening. Subject teacher/s: Mrs Olden	Topic/s: Football Aim/s: <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 some consistency. To create movement to facilitate an attack. To avoid being tackled through use of individual skills. To be able to track and mark a player to prevent them from receiving the ball. To understand different formations that can be used in a match. To be able to change the strategies of a game to maximise strengths and minimise weaknesses. 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. Subject teacher/s: Mr Stedeford – Mrs Carroll – Mr M. Duigan	Topic/s: Netball Aim/s: <ul style="list-style-type: none"> To be able to pass a ball accurately using chest pass, bounce pass or overhead pass. To be able to catch and throw accurately during a game situation whilst being marked. To be able to control footwork during match play. To understand the concept of creating space to allow the movement of the ball down the court. To understand how to closely track and mark a player to prevent them from receiving the ball. To understand the concept of order of play to move the ball down court for an attack. Skills: <i>Through their learning pupils will develop the skills of:</i> Teamwork; passing; catching; rules of netball; positional understanding; peer evaluation. Subject teacher/s: Mrs Vaughan – Mr Vaughan – Miss Broadbent
Art	Design & Technology	Computing
Topic/s: Whole School Monet initiative, Book art and Tudor Art, One World Week design (Sikhism) Aim/s: <ul style="list-style-type: none"> To research, plan and execute a print with a Tudor theme. To find out about the life of the artist, Claude Monet. To develop drawing techniques in oil pastel. To plan and execute a piece of Sikh-based art. To develop a book-based drawing. Skills: <i>Through their learning pupils will develop the skills of:</i> Sketching and drawing; composition; creativity; painting and pastel technique; collaboration and self-reflection. Subject teacher/s: Ms Holmes - Mrs Clark	Topic/s: Woodwork Aim/s: <ul style="list-style-type: none"> To plan a simple 3D design for my woodwork. To learn how to make a bird table. To plan a simple design with floor, sides and roof. To add any further embellishments to the final piece. To reflect and evaluate my design. Skills: <i>Through their learning pupils will develop the skills of:</i> Designing and planning; sewing, measuring, cutting, hammer and nails; safe use of tools; perseverance; creativity; reflection and self-evaluation. Subject teacher/s: Ms Holmes - Mrs Clark	Topic/s: Programming/Coding Aim/s: <ul style="list-style-type: none"> To use sequence, selection and repetition in programs. To use logical reasoning to create a game. To understand more complex algorithms. To design and debug algorithms and code. To use sequence, selection and variables. To analyse and evaluate code. Skills: <i>Through their learning pupils will develop the skills of:</i> Critical thinking, problem-solving, logical reasoning and creativity. Subject teacher/s: Mrs Lammas
French	Mandarin	Drama
Topic/s: Mythical creatures Aim/s: <ul style="list-style-type: none"> To learn animals and body parts. To create a mythical creature. 	Topic/s: Chinese New Year, Writing, family Aim/s: <ul style="list-style-type: none"> To learn about Chinese New Year. To introduce Chinese writing. 	Topic/s: LAMDA preparation, Improvisation, Role-play skills. Aim/s: <ul style="list-style-type: none"> To practise confident performance and communication. To understand how a good audience responds to performance.

<ul style="list-style-type: none"> To describe an animal using adjectives and correct word order. To use connectives to add fluency to spoken and written work. To write to French penpals at our partner school. <p>Skills: Through their learning pupils will develop the skills of: Listening, speaking, reading and writing in French. Building confidence, understanding and appreciating other cultures.</p> <p>Subject teacher: Mme Westerman</p>	<ul style="list-style-type: none"> To write some common Chinese strokes (lines). To ask age and respond. To say six family members. To ask family's names and respond. To ask siblings' age and respond. <p>Skills: Through their learning pupils will develop the skills of: Listening; speaking; reading; writing.</p> <p>Subject teacher/s: Mrs Huang</p>	<ul style="list-style-type: none"> To learn how to communicate the meaning of poems to others. To learn poems from memory. To describe the meaning and mood of poems. To learn lines. To work creatively as a group. <p>Skills: Through their learning pupils will develop the skills of: Building confidence; listening; clear diction; performance; vocabulary; conversing and speaking aloud.</p> <p>Subject teacher/s: Mrs Wildey</p>
PSHE	Home School links	Homework
<p>Topic/s: RSHE – Pressures, Identities, Lifestyles and Menstruation</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To develop children's ability to discuss social and moral issues. To develop children's understanding of equality and diversity. To enable children to share their own experiences in a safe space. <p>Skills: Through their learning pupils will develop the skills of: Empathy; acceptance of themselves and others; toleration; mutual respect.</p> <p>Subject teacher/s: Mrs Lammas – Mr Stedeford</p>	<ul style="list-style-type: none"> Please encourage your child to read for at least 20 minutes daily at home and please initial their reading diary. If possible, hear your child read aloud at least twice a week. Ensure all homework activities are completed at a table in a quiet area, free from distractions. Encourage your child to practise their spellings and times-tables daily. 	<ul style="list-style-type: none"> Weekly spellings (set each Friday for test the following Friday). Weekly maths activities (set Monday and Wednesday) Weekly English activity (set Tuesday and Thursday) Weekly VR/Non-VR (set Wed for 5L & Fri for 5S) Weekly Bond paper (set Friday and to be self-marked) <p>45 minutes to be spent per night on homework except for the weekend Bond paper (60+ minutes)</p>