

CURRICULUM INFORMATION: JUNIOR 5

MICHAELMAS TERM 2023

Mathematics	English	Science
<p>Topic/s: Place value; addition, subtraction, multiplication and division; fractions</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To understand and use place value up to seven digits. To understand the four operations, and be able use standard written methods accurately. To use multipliers and divisors to identify and write equivalent fractions. To recognise an improper fraction as a mixed number. <p>Skills: Through their learning pupils will develop the skills of: Calculation; four rules of number; problem solving and fractions.</p> <p>Subject teacher/s: Mrs Lammas – Ms McAloon – Mr Stedeford</p>	<p>Topic/s: Sci-fi/fantasy stories, narrative, instructions, biographies, non-chronological reports, newspaper reports, grammar, punctuation and spelling</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To be able to read and comprehend a variety of texts. To use punctuation appropriately to create effect. To select from a wide range of known imaginative and ambitious vocabulary and use it accurately and precisely. To write neatly, legibly, accurately in a flowing, joined style. To write texts containing a range of different narrative techniques and features. To use alliteration, onomatopoeia, figurative language, dialogue, metaphors and similes. <p>Skills: Through their learning pupils will develop the skills of: Inference; deduction; prediction; explanation; retrieval and summarisation; description; grammatical spelling accuracy.</p> <p>Subject teacher/s: Mrs Lammas – Ms McAloon – Mr Stedeford</p>	<p>Topic/s: Earth and Space</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To describe the Sun, Earth and Moon as approximately spherical bodies. To use the idea of the Earth's rotation to explain day and night. To describe the movement of the Earth relative to the Sun in the solar system. To describe the movement of the Moon relative to the Earth. To understand that scientists use the work of others as the basis for their own work. To identify scientific evidence that has been used to support or refute ideas or arguments. <p>Skills: Through their learning pupils will develop the skills of: Scientific enquiry; interpreting results; justifying conclusions; including conclusions, causal relationships and explanations.</p> <p>Subject teacher/s: Mrs Lammas - Mr Stedeford</p>
History	Geography	RE
<p>Topic/s: Aztecs</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know where (and when) the Aztecs lived. To know what life was like during the Aztec period. To appreciate Aztec culture and art. To know about the Aztec gods. <p>Skills: Through their learning pupils will develop the skills of: Historical enquiry; investigation; knowledge and interpretation of information.</p> <p>Subject teacher/s: Mrs Lammas – Mr Stedeford</p>	<p>Topic/s: The UK and The Americas</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know the countries that make up the UK. To know of special landmarks in the UK, North and South America. To investigate, and compare, the lifestyles of people living in the UK, North and South America. To know some of the countries in North and South America. To understand the similarities and differences between these three places. <p>Skills: Through their learning pupils will develop the skills of: Investigating; understanding and comparing physical and human characteristics of places; navigating maps and globes.</p> <p>Subject teacher/s: Mrs Lammas – Mr Stedeford</p>	<p>Topic/s: Creation, Miracles and Sacrament of the Sick, Advent and Christmas.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know that there are two stories of creation in the Book of Genesis and understand what being made 'in the image and likeness of God' means. To understand that we have a responsibility to use our God-given talents. To know a number of miracles of Jesus and identify how his actions brought change to people's lives. To understand that the Sacrament of the Sick is an important act for those who are ill. To know and understand that Christians prepare to remember the First Coming of Christ and prepare for his Second Coming during Advent. To know the main features of the Christmas story and understand some of the difficulties faced by the different characters in the story. <p>Skills: Through their learning pupils will develop the skills of: Research; collaboration and group work; referencing; sequencing and thinking.</p> <p>Subject teacher/s: Ms McAloon</p>

Music	PE & Games (boys)	PE & Games (girls)
<p>Topic/s: Hans Zimmer – The Earth, Recorder, Young Voices</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To listen to 'Earth' by Hans Zimmer To create art work inspired by the music. To improvise on the main theme and to be able to create a group composition To listen to other music that is associated with the theme above and to compare and contrast. To learn and perform all the songs for the Young Voices concert in 2024. <p>Skills: Through their learning pupils will develop the skills of: Composition; performance; listening; appraising; music notation, evaluation.</p> <p>Subject teacher/s: Mrs Olden</p>	<p>Topic/s: Contact Rugby (U10)</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To be able to pass a ball from hands to target with increased accuracy and speed, whilst moving. To be able to safely, quickly and accurately present the ball after being tackled. To know how to tap tackle at speed. To protect a teammate following a tackle. To know how to box kick and grubber kick. To be able to develop team strategies to win a game. <p>Skills: Through their learning pupils will develop the skills of: Team work; match tactics; control of the ball at pace; hand-eye coordination; utilising space.</p> <p>Subject teacher/s: Mr Stedeford – Mr Vaughan</p>	<p>Topic/s: PE & Games (Girls); Hockey</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To be able to stop and control a ball when moving into space. To push or slap a ball with consistent accuracy and pace towards another person. To develop the ability to hit the ball accurately using a close hand grip. To run at pace with the ball, whilst changing direction, keeping close to the stick. To be able to maintain a low, strong body position through all elements of play. To be able to consistently and cleanly tackle an attacking player. <p>Skills: Through their learning pupils will develop the skills of: Team work; match tactics; control of the ball at pace; hand-eye coordination; utilising space.</p> <p>Subject teacher/s: Mrs Burley – Mrs Vaughan</p>
Art	Design & Technology	Computing
<p>Topic/s: Aztec Art & Black History month</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To produce creative work exploring ideas and recording experiences. To produce a Christmas card design. To research different forms of cultural art and to use these as a starting point for work. To explore sculptural form in art through Aztec art To be considered and selective in choosing resources Skills: Through their learning pupils will develop the skills of: Painting; drawing; clay modelling and explore different media; evaluating. <p>Subject teacher/s: Ms Holmes and Mrs Clark</p>	<p>Topic/s: String Art – Constellations, Link to STEAM</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To cut a template. To use a variety of materials to embellish my work. To develop building and assembling techniques <p>Skills: Through their learning pupils will develop the skills of: hammer and nails, cutting templates, evaluating.</p> <p>Subject teacher/s: Ms Holmes and Mrs Clark</p>	<p>Topic/s: Online Safety, Social Media, Programming</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know the importance of online safety. To know how to keep safe and act responsibly online. To understand how to use social media responsibly and understand its impact on mental health. To design, write and debug programs that achieve specific goals. To use sequence, selection and repetition in programs. To use logical reasoning to create a game. <p>Skills: Through their learning pupils will develop the skills of: Discussion of online safety and social media; problem solving and logical reasoning.</p> <p>Subject teacher/s: Mrs Lammas</p>
French	Mandarin	Drama
<p>Topic/s: Where I live</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To describe the area where you live and give your opinion. To learn places in a town. To say what there is and what there is not in your area. To discover facts about Nantes and read/hear information from our partner school about where our penpals live. <p>Skills: Through their learning pupils will develop the skills of: Listening; speaking; reading and writing in French. Using a bilingual dictionary. Appreciating French culture.</p> <p>Subject teacher/s: Madame Westerman</p>	<p>Topic/s: Greetings, Myself; Numbers, Mid-Autumn Festival</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To greet each other. To ask people about names, and to respond. To count to 10. To know Pinyin and what it is for. To know the terms for Mandarin learning, characters, radicals, Pinyin and stroke. To know a very important Chinese festival 'Mid-Autumn Festival' and the legend relating to this festival. To sing 'We wish you a Merry Christmas'. <p>Skills: Through their learning pupils will develop the skills of: Listening and responding to questions; identifying Chinese characters, appreciating Chinese culture; singing.</p> <p>Subject teacher/s: Mrs Huang</p>	<p>Topic/s: The Tempest - Improvisation, LAMDA, Advent Service</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To speak aloud, as a performance, with vocal expression. To control the delivery of the voice using different volume. To understand how to use clarity and diction effectively. To deliver poetry introducing facial and vocal expression. To learn words from memory. <p>Skills: Through their learning pupils will develop the skills of: Choral Speaking techniques; improvisation; team work and collaboration; imagination; performance; evaluation.</p> <p>Subject teacher/s: Mrs Wildey</p>

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PSHECE	Home School links	Homework
<p>Topic/s: Protective Behaviours, Crackley Compass, Rights and Responsibilities, Keeping Safe, Equality, Rule of Law, and Groups and Communities.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> • To know how we can affect other people, both positively and negatively. • To understand how to keep safe online. • To learn about famous people who have changed the course of history. • To know that we are all important, even though our opinions and lives may differ. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Listening and responding to different stimuli; empathy; tolerance and acceptance.</p> <p>Subject teacher/s: Mrs Lammas – Mr Stedeford</p>	<ul style="list-style-type: none"> • Please encourage your child to read for 20 minutes daily at home and please initial their homework 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) • Weekly VR (set Thursday) • Weekly Bond paper (set Friday and to be self-marked and brought into school Monday) <p>A maximum of 45 minutes to be spent per night on homework except for the Bond paper at the weekend (60 minutes approximately)</p>