

# CURRICULUM INFORMATION : JUNIOR 5

MICHAELMAS TERM 2019



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

Music	PE & Games (boys)	PE & Games (girls)
<p><b>Topic/s:</b> Drone compositions, Recorder, Young Voices</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To know how to compose a drone with a melody using 'The Hall of the Mountain King' as a starting point.</li> <li>To extend notation reading through playing the recorder.</li> <li>To perform in assembly.</li> <li>To learn and perform all the songs for the Young Voices concert in 2020.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Composition; performance; listening; appraising; music notation, evaluation.</p> <p><b>Subject teacher/s:</b> Mrs Olden</p>	<p><b>Topic/s:</b> Contact Rugby</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To be able to pass a ball from hands to target with increased accuracy and speed, whilst moving.</li> <li>To understand how to pass a ball down a line of attack in order to draw the opposition.</li> <li>To know how to tackle and ruck safely.</li> <li>To understand the rules of off-side during a ruck.</li> <li>To be able to safely, quickly and accurately present the ball after being tackled.</li> <li>To begin to develop team strategies to win a game.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Team work; tactics; flexibility; strength; technique; control; balance; ball-handling.</p> <p><b>Subject teacher/s:</b> Mr Cottrill - Mr Lamprecht - Mr Stedeford – Mr Vaughan</p>	<p><b>Topic/s:</b> Hockey</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To be able to stop and control a ball when moving at pace.</li> <li>To be able to push or slap a ball with increasing accuracy and pace towards another person.</li> <li>To develop the ability to hit the ball using a close hand grip.</li> <li>To run at pace, with the ball keeping close to the stick.</li> <li>To be able to maintain a low, strong body position through all elements of play.</li> <li>To be able to tackle in a low position in order to take the ball cleanly.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Team work; match tactics; control of the ball at pace; hand-eye coordination; utilising space.</p> <p><b>Subject teacher/s:</b> Mrs Roberts - Mrs Vaughan</p>
Art	Design & Technology	Computing
<p><b>Topic/s:</b> Phases of the Moon Art, Christmas Cards, Aztec and Mexican Art, Remembrance</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To produce creative work exploring ideas and recording experiences.</li> <li>To research different forms of cultural art and to use these as a starting point for work.</li> <li>To use symmetry in art work.</li> <li>To use a combination of pastel and paint to create a Mexican sugar skull.</li> <li>To be considered and selective in choosing resources to create a mixed-media piece of art work.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Painting; drawing; exploring different media; evaluating.</p> <p><b>Subject teacher/s:</b> Mrs van Zyl</p>	<p><b>Topic/s:</b> Felt Animals</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To cut a template.</li> <li>To use a variety of materials to embellish my work.</li> <li>To develop stitching techniques to create a felt character.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Needlework; textiles; evaluating.</p> <p><b>Subject teacher/s:</b> Mrs van Zyl</p>	<p><b>Topic/s:</b> Online Safety, Social Media, Programming</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To know the importance of online safety.</li> <li>To know how to keep safe and act responsibly online.</li> <li>To understand how to use social media responsibly and understand its impact on mental health.</li> <li>To design, write and debug programs that achieve specific goals.</li> <li>To use sequence, selection and repetition in programs.</li> <li>To use logical reasoning to create a game.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Discussion of online safety and social media; problem solving and logical reasoning.</p> <p><b>Subject teacher/s:</b> Mrs Lammas</p>
French	Mandarin	Drama
<p><b>Topic/s:</b> Personal identity, Fantasy Creatures, Uniform</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To give details about 'me' using the correct verb forms.</li> <li>To name some body parts and create a fantasy creature.</li> <li>To grasp some basic grammatical concepts: gender (masculine and feminine) and number (singular and plural).</li> <li>To understand and apply the rules for adjectival agreements in French.</li> <li>To describe my uniform.</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> Greetings, Me! Numbers, Mid-Autumn Festival</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To greet each other and respond in different ways.</li> <li>To ask people about names and ages, and to respond.</li> <li>To count to 100.</li> <li>To say, and identify, Chinese characters.</li> <li>To know a very important Chinese festival 'Mid-Autumn Festival' and the legend relating to this festival.</li> <li>To sing 'We wish you a Merry Christmas'.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Listening and responding to questions; identifying Chinese characters, appreciating Chinese culture; singing.</p> <p><b>Subject teacher/s:</b> Mrs Huang</p>	<p><b>Topic/s:</b> Improvisation, Split Scenes, Advent Service</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>To develop a performance with action in two simultaneous scenes.</li> <li>To speak aloud, as a performance, with vocal expression.</li> <li>To control the delivery of the voice using different volume.</li> <li>To understand how to use clarity and diction effectively.</li> <li>To deliver poetry introducing facial and vocal expression.</li> <li>To learn words from memory.</li> </ul> <p><b>Skills: Through their learning pupils will develop the skills of:</b> Choral Speaking techniques; improvisation; team work and collaboration; imagination; performance; evaluation.</p> <p><b>Subject teacher/s:</b> Mrs Paphitis - Mrs Wildey</p>

PSHECE	Home School links	Homework
<p><b>Topic/s:</b> Rights and Responsibilities, Keeping Safe, Global Dimensions, Equality and Groups and communities.</p> <p><b>Aim/s:</b></p> <ul style="list-style-type: none"> <li>• To know how we can affect other people, both positively and negatively.</li> <li>• To understand how to keep safe online.</li> <li>• To learn about famous people who have changed the course of history.</li> <li>• To know that we are all important, even though our opinions and lives may differ.</li> </ul> <p><b>Skills: <i>Through their learning pupils will develop the skills of:</i></b> Listening and responding to different stimuli; empathy; tolerance and acceptance.</p> <p><b>Subject teacher/s:</b> Mrs Lammas - Mrs Roberts</p>	<ul style="list-style-type: none"> <li>• Please hear your child read aloud at least twice a week, for 15 minutes.</li> <li>• Ensure any practice assessments are completed at a table in a quiet area, free from distractions.</li> </ul>	<ul style="list-style-type: none"> <li>• Weekly spellings (set each Friday for test the following Friday). Spelling sentences must be returned each Monday.</li> <li>• Weekly Mathematics activities (set Tuesday for completion by 8.00pm the following Sunday).</li> <li>• Other homework as detailed and listed in each pupil's planner.</li> </ul>