

CURRICULUM INFORMATION : JUNIOR 6

MICHAELMAS TERM 2021



Mathematics	English	Science
<p>Topic/s: Examination Preparation and Technique, Revision, Consolidation and Extension across all areas of the mathematics curriculum</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To ensure fluency in all four number operations, using efficient written and mental methods of calculation. To further develop connections between multiplication and division with fractions, percentages, decimals and ratio. To solve problems involving statistics, geometry and measures. To apply mathematical knowledge and skills to explore and make conjectures across the mathematics curriculum, including within real life scenarios. To develop an early understanding of algebra. To practise both Mathematics and Non-Verbal Reasoning techniques and papers under timed conditions. <p>Skills: Through their learning pupils will develop the skills of: Calculation; four rules of number; problem solving; reasoning; comprehension; analysis; resilience; perseverance.</p> <p>Subject teacher/s: Mrs. Horan – Mrs. Vaughan – Mr Cottrill</p>	<p>Topic/s: Key narrative techniques, Examination Preparation & Technique, Comprehension.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To read a range of short texts with understanding and answer related questions. To use punctuation accurately and precisely, creating a variety of sentence structures confidently and appropriately. To use ambitious vocabulary accurately and precisely. To write neatly, legibly, accurately and fluently at speed. To write narrative texts with confidence and imagination, including pertinent and precise detail as appropriate. To edit and refine written work. <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 – Miss Ellis</p>	<p>Topic/s: Animals (including humans), Classifying animals, the circulatory system</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 the functions of the heart, blood vessels and blood. To identify the components of the blood. To learn how a clot forms and the function of white blood cells. To investigate pulse rates, breathing rates and activity. To review the functions of the heart and lungs. To describe how living things are classified. To sort living things into groups Understanding micro-organisms (bacteria, fungi and viruses) <p>Skills: Through their learning pupils will develop the skills of: Recording data and results accurately; reporting findings from enquiries; applying knowledge to results in order to form conclusions; presenting work orally, in written format or in display format; linking knowledge from other topics.</p> <p>Subject teacher/s: Mrs Vaughan</p>
History	Geography	RE
<p>Topic/s: Victorians</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To find out about Queen Victoria and her family. To compare Victorian and modern schooling. To understand what working conditions were like for Victorian children. To understand who helped improve the lives of Victorian children. To understand that Britain was a powerful force in the 1800s. To know the order of events that saw the towns grow into the cities. <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: 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</p>	<p>Topic/s: The People of God, Followers of Christ, Advent and Christmas</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know that the Bible is a library of books that can be categorised, and identify some literature styles within the Bible. To know some stories of significant people from the Old Testament and discuss the relationship these people had with God. To know that Jesus called many people to follow him and identify reasons why these people responded to his call. To understand that following Christ can demand sacrifices and identify some vocations that exist in the life of the Church. To know that there are two parts to the Advent season and why it is important for Christians to prepare for Christ to come again. To know the main features of the Christmas story, discuss some of the images of Jesus found in the Gospel of St John. <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: Macbeth, Christmas, Songs for the Young Voices concert</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To learn songs that are based on the story of the Tempest. To listen and create music that is connected to the above story. To learn the songs and dance routines for the Young Voices concert next year. To learn a variety of Christmas songs and carols in preparation for the Advent Service at Princethorpe.. <p>Skills: Through their learning pupils will develop the skills of: Performing; evaluating when composing.</p> <p>Subject teacher/s: Mrs Olden</p>	<p>Topic/s: Contact Rugby</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: Teamwork; match tactics; control of the ball at pace; hand-eye coordination; utilising space.</p> <p>Subject teacher/s: Mr Vaughan / Mrs Thomas</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: Teamwork; match tactics; control of the ball at pace; hand-eye coordination; utilising space.</p> <p>Subject teacher/s: Mrs Vaughan</p>
Art	Design & Technology	Computing
<p>Topic/s: Henri Matisse and WW1 art – the 'gas mask'</p> <ul style="list-style-type: none"> To produce creative work exploring ideas and recording experiences. To understand the historical and cultural development of Art. To continue to create sketchbooks to record observations. To know about the great designers and artists in history. <p>Skills: Through their learning pupils will develop the skills of: Controlling and using materials; working with a range of media; painting; drawing; evaluating.</p> <p>Subject teacher/s: Ms Holmes</p>	<p>Topic/s: Mazes, Carpentry</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To research and develop a design. To design and make high quality prototypes. To select and use a range of tools when making a product. To apply their understanding of how to improve a product. <p>Skills: Through their learning pupils will develop the skills of: Creativity; modelling products; developing design proposals; problem solving; evaluating.</p> <p>Subject teacher/s: Ms Holmes</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 to 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: School, Spare Time</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To name equipment and lessons using the verb "to have". To express an opinion and justify opinion. To tell the time and discuss a school timetable. To name some spare time activities To conjugate regular -er verbs in the present tense. <p>Skills: Through their learning pupils will develop the skills of: Listening, Speaking, Reading and Writing in French</p> <p>Subject teacher/s: Madame Tatton</p>	<p>Topic/s: Greetings, Me! Numbers, Mid-Autumn Festival</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To greet each other and respond in different ways. To ask people about names and ages and to respond. To count to 100. To say, and identify, basic Chinese characters. 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>Topic/s: Macbeth - Improvisation, Split Scenes, Advent Service</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To develop a performance with action in two simultaneous scenes. 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>

	Subject teacher/s: Mrs Huang	Subject teacher/s: Mrs Wildey
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PSHECE	Home School links	Homework
<p>Topic/s: Managing Stress, Protective Behaviours</p> <p>Aim/s:</p> <ul style="list-style-type: none"> • To feel confident and equipped to manage the pressures of examinations. • To understand that we are all unique and special in our own way. • To understand what makes a healthy relationship. • To understand that personal boundaries should be respected at all times. <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 Mathletics • Reading - regularly throughout the week • Other homework as detailed and listed in each pupil's planner.