CURRICULUM INFORMATION JUNIOR 6

MICHAELMAS TERM 2024



Consolidation and Extension across all areas of the mathematics curriculum interval of the methal methods of calculation. To ensure fluency in all four number operations, using efficient written and mental methods of calculation. To further develop connections between multiplication and drivision with fractions, percentages, decimals and ratio. 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. Skills: Through their learning pupils will develop the skills of: Calculation; four rules of number, problem solving; reasoning; comprehension; analysis; resilience; perseverance. Subject teacher/s: Mrs. Horan – Mrs. Vaughan – Mrs. Forino History Topic/s: Victorians, World War I and Titanic Aim/s: To understand what working conditions were like for Victorian children. To understand that Britain was a powerful force in the 1800s. To have an overview of the main causes of World War I and which countries fought on which side. To know some of the key events that took place during the war. To know what life was like on the front line and in the trenches during World War I.	 Topic/s: Light, Animals (including humans) - the circulatory system Aim/s: To understand how light travels. To understand how we see objects and colour. To learn how light is reflected and refracted. To learn how shadows are formed. 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.
History Geography Topic/s: Victorians, World War I and Titanic Topic/s: Mountains and Rivers Aim/s: 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 that Britain was a powerful force in the 1800s. To have an overview of the main causes of World War I and which countries fought on which side. To know some of the key events that took place during the war. To know what life was like on the front line and in the trenches during World War I. To know of the effects humans have on different environments.	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.
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 To know what the Titanic was, when and where it sailed and how it sank. To know the different types of passengers on board the Titanic and have an understanding of the varying classes of accommodation. Skills: Through their learning pupils will develop the skills of: Analysis; empathy; comparison; drawing connections; critical thinking. Subject teacher/s: Mr Vaughan – Mrs Forino 	 Topic/s: The People of God, Followers of Christ, Advent and Christmas Aim/s: 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.

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Music	PE & Games (boys)	PE & Games (girls)
 Topic/s: Vivaldi – 'Winter' from the Four Seasons, Christmas, Songs for the Young Voices concert 2025 Aim/s: To listen to 'Winter' and create poetry. To create a dance to the music. To use Vivaldi's motifs to create a piece of music. To learn the songs and dance routines for the Young Voices concert in 2025 To learn a variety of Christmas songs and carols in preparation for the Advent Service at Princethorpe Skills: <i>Through their learning pupils will develop the skills of:</i> Performing; evaluating when composing. Subject teacher/s: Mrs Olden 	 Topic/s: Contact Rugby (U11) Aim/s: 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 know how to tap tackle at grubber kick. To be able to develop team strategies to win a game. Skills: <i>Through their learning pupils will develop the skills of:</i> Teamwork; match tactics; control of the ball at pace; hand-eye coordination; utilising space. Subject teacher/s: Mr Vaughan - Mr Stedeford - Mr Ashley 	 Topic/s: PE & Games (Girls); Hockey Aim/s: 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. Skills: <i>Through their learning pupils will develop the skills of:</i> Teamwork; match tactics; control of the ball at pace; hand-eye coordination; utilising space. Subject teacher/s: Mrs Vaughan - Mrs Caroll - Miss Farguharson
Art	Design & Technology	Computing
 Topic/s: Zentangle Lnadscapes & Black History Fortnight Aim/s: To produce creative work exploring ideas and recording experiences. To understand foreground and background To continue to create sketchbooks to record observations. To know about the great designers and artists in history. To design a Christmas Card Skills: Through their learning pupils will develop the skills of: Controlling and using materials; working with a range of media; painting; sketching, drawing; pen and ink wash, evaluating. Subject teacher/s: Ms Holmes	 Topic/s: Victorian Sewing Sampler Aim/s: To research and develop a design from the past. To design and make high quality work. To select and use a range of appropriate tools when making a product. To apply their understanding of how to improve a product. To learn how to use needles, thread and Bnka Skills: Through their learning pupils will develop the skills of: Creativity; modelling products; developing design proposals; problem solving; evaluating, creating a range of stitches and embroidery work. 	 Topic/s: Online Safety, Social Media, Touch-typing Skills Aim/s: 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 follow a touch-typing scheme and try to use the correct fingers at all times Skills: Through their learning pupils will develop the skills of: Discussion of online safety and social media, and touch-typing Subject teacher/s: Mrs Lammas
French	Mandarin	Drama
 Topic/s: Learning about sport and French sporting events. Aim/s: To learn different sports and discover French sports such as handball and Basque pelote. To express and justify opinions. To use regular 'er' verbs in the present tense and the irregular verb 'faire'. To learn about major French sporting events and teams e.g., Roland Garros and Tour de France To write and speak to our French penpals. Skills: <i>Through their learning pupils will develop the skills of:</i> Listening, speaking, reading and writing in French, using a bilingual dictionary, developing grammatical knowledge, appreciating French culture. Subject teacher/s: Madame Westerman 	 Topic/s: Greetings, Me! Numbers, Mid-Autumn Festival Aim/s: To say four pronouns. To ask the third person's name and respond. To ask the third person's age and respond. To count 1-100. To use adjectives to describe the pets. To read 'hello' related radicals, characters and sentence. To identify basic character structures. To know a very important Chinese festival 'Mid-Autumn Festival' and the legend relating to this festival. Skills: Through their learning pupils will develop the skills of: Listening and responding to questions; understanding grammar rules and applying grammar in sentences, reading Chinese radicals, characters and 	 Topic/s: Performance skills, Macbeth - Improvisation, Character exploration, LAMDA, Advent Service Aim/s: 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. Skills: Through their learning pupils will develop the skills of: Choral Speaking techniques; improvisation; team work and collaboration; imagination; performance; evaluation. Subject teacher/s: Mrs Wildey

	sentences, copying simple radicals and characters in the correct stroke order, appreciating Chinese culture. Subject teacher/s: Mrs Huang	
PSHECE	Home School links	Homework
 Topic/s: Protective Behaviours, Conflict, Dilemmas, Strong Societies, Times of Need Aim/s: 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. To develop self-awareness To develop strategies in response to confrontation Skills: Through their learning pupils will develop the skills of: Empathy; respect; resilience; positive thinking and self-reflection. Subject teacher/s: Mrs Horan - Mrs Vaughan 	 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. 	 Weekly Spellings Reading - regularly throughout the week Other homework as detailed and listed in each pupil's planner homework timetable.