

CURRICULUM INFORMATION: JUNIOR 4

LENT TERM 2025

Mathematics	English	Science
<p>Topic/s: Multiplication and Division, Measurement, Fractions and Decimals</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To build on and further develop knowledge of multiplication tables up to 12 x 12, multiplying in place value and all related division facts. To use formal methods of multiplication and division. To find the perimeter of a shapes. To explore fractions in different representations including fractions of shapes, quantities, number lines, addition and subtraction. To develop knowledge of decimal notation, linking to fraction values and using simple measures. <p>Skills: Through their learning pupils will develop the skills of: Fluency within number; mental and efficient written methods; commutativity; comparison; equivalence; conversion; problem solving; reasoning; perseverance and resilience.</p> <p>Subject teacher/s: Mrs Cowlishaw - Mr Ashley</p>	<p>Topic/s: Letter writing (persuasive writing), descriptive writing, non-chronological reports, diary writing. Core Text: 'Beowulf' Rob Lloyd Jones (Usborne Young Reader).</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To read a range of texts with understanding. To write in a range of styles for different audiences. To complete comprehension tasks that require a deeper analysis of a range of texts. To use expanded nouns, the correct tenses, subordination e.g when, if, that, because and coordination eg or, and, but. To use a range of punctuation including capital letters, full stops, question marks, exclamation marks and apostrophes. To use a range of ambitious and adventurous vocabulary. To use nouns, pronouns and tenses accurately and consistently. To write neatly, legibly and accurately maintaining a joined style. To write in a lively, coherent style developing ideas in creative and interesting ways. To learn a range of spellings. <p>Skills: Through their learning pupils will develop the skills of: Inference; deduction; prediction; explanation; retrieval and summarisation; description; grammatical and spelling accuracy.</p> <p>Subject teacher/s: Mrs Cowlishaw – Mr Ashley</p>	<p>Topic/s: Sound/Electricity</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To be able identify and label the parts of the ear. To investigate and understand how sound travels. To be able to explain vibration. To explore volume and pitch. To identify common appliances that run on electricity. To construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. To recognise some common conductors and insulators and associate metals with being good conductors. <p>Skills: Through their learning pupils will develop the skills of: Set up simple practical enquiries and tests; identify differences and similarities related to simple scientific ideas and processes; gather, record, classify and present data; use results to draw simple conclusions.</p> <p>Subject teacher/s: Mrs Cowlishaw - Mr Ashley</p>
History	Geography	RE
<p>Topic/s: Anglo-Saxons</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To appreciate where the Romans and Anglo-Saxons are in History. To understand why the Romans left Britain and why the Anglo-Saxons arrived. To understand what Anglo-Saxon life was like. To appreciate the amazing finds at Sutton Hoo. To make inferences about archaeological evidence. To appreciate the importance of Anglo-Saxon kings and their domains. <p>Skills: Through their learning pupils will develop the skills of: Interpret and analyse evidence; use primary and secondary sources; participate in role-play and discussion; collate and organise information.</p> <p>Subject teacher/s: Mrs Forino - Mr Ashley</p>	<p>Topic/s: Learning about how to look after the environment/ the climate.</p> <p>Aims:</p> <ul style="list-style-type: none"> To learn about global warming. To learn about recycling, reducing, and reusing. To learn about food and water waste. To learn about plastics and reusable plastics. To learn about renewable energy sources. <p>Skills: Through their learning pupils will develop the skills of: Comparing, contrasting and analysing to draw conclusions or to speculate; developing investigative skills to increase awareness of places around the world; understanding how to protect our Earth.</p> <p>Subject teacher/s: Mrs Forino- Mr Ashley</p>	<p>Topic/s: Christmas, Epiphany, Jesus Light of the World; Old Testament: Moses – King David; One World Week, Lent; Holy Week.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To learn some important stories about the life of Jesus and the revelation of his presence in the world. To learn about some of the symbols of Baptism and their association with belonging to the Family of God. To understand that God chose and called Moses and David for special tasks. To recognise that God protected his people and that in the Psalms of David we find images of God caring for and protecting his people. To understand that through the anointing with the Oil of Chrism in the Sacraments, Christians celebrate and respond to God's call in their lives today. To explore some of the customs and practices associated with the celebration of the Season of Lent.

		<ul style="list-style-type: none">• To learn about prayer, fasting and almsgiving and the forgiveness that God offers to those who believe in him.• To develop their knowledge and understanding of the story of Christ's passion and death.• To be given opportunities to reflect upon the circumstances and reasons for his death. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Research skills; group role-play and discussion; text interpretation; sequence events; express opinion.</p> <p>Subject teacher/s: Mrs Forino – Ms McAloon</p>
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Music	PE & Games (boys)	PE & Games (girls)
<p>Topic/s: Young Voices, Drones, Recorder, Composition, Easter production.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To take part in the performance of Young Voices concert. To identify drones in music from all different countries. To compose a piece based on a drone. To perform a number of recorder pieces from the Red Hot Recorder Book. To prepare the songs and perform at the Easter production. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Performance; aural; creativity; performance; listening; appraising.</p> <p>Subject teacher/s: Mrs Olden</p>	<p>Topic/s: Football</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To be able to pass a ball from both feet to a target, whilst moving. To understand how to pass a ball both along the floor and through the air with accuracy. To create movement to facilitate passing. To avoid being tackled through use of passing, ball control and avoidance ball skills. To be able to recover into a good team shape, so as to regain possession. To start to consider how to change the strategies of a game in order to maximise strengths and minimise weaknesses. <p>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.</p> <p>Subject teacher/s: Mr Ashley – Mr Vaughan</p>	<p>Topic/s: Netball</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To be able to pass a ball using chest pass, bounce pass or overhead pass. To be able to catch a ball consistently whilst moving. To develop the understanding of the rules of footwork in netball. To begin to understand how to create space to allow the movement of the ball down the court. To understand how to mark a player in order to prevent them from receiving or passing the ball. To know the positions in netball and where each player should stand and where they are allowed to go. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Teamwork; passing; catching; rules of netball; positional understanding; peer evaluation.</p> <p>Subject teacher/s: Mrs Vaughan - Mrs Carroll</p>
Art	Design & Technology	Computing
<p>Topic/s: Anglo- Saxons</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To explore weaving. To know the warp and the weft. To create a woven piece of work. To design an Anglo-Saxon motif either in clay or pewter. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Creativity; evaluation; design; fine motor; problem solving.</p> <p>Subject teacher/s: Mrs Clark</p>	<p>Topic/s: Clock Design</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To explore and evaluate existing clock designs. To design own clock, with end user in mind. To be able to develop a design, thinking about the product being fit for purpose and aesthetically pleasing. To make and decorate a clock. To evaluate own design. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Creativity; evaluation; design; fine motor; problem solving.</p> <p>Subject teacher/s: Mrs Clark</p>	<p>Topic/s: Programming and Networking</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To understand programming as a sequence of statements written in programming language. To create and use algorithms to command a virtual robot. To use sequence selection and repetition in programs. To explore and understand how to browse the world wide web. To use search engines effectively to refine searches. To recognise the credibility of website content and understand authorial ownership in the context of copyright. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Programming; creativity; debugging; trouble-shooting; logical reasoning; web searches and web evaluation.</p> <p>Subject teacher/s: Mrs Malcolm</p>
French	Mandarin	Drama
<p>Topic/s: Sport</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To learn vocabulary for types of sport in French. To give opinions on sport and say why we enjoy something. To discover some French sports like handball and pelota. To find out about sporting events such as the Tour de France. To ask some French children at our partner school about which sports are popular there. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Listening, speaking, reading and writing in French. Understanding and appreciating other cultures.</p> <p>Subject teacher/s: Mme Westerman</p>	<p>Mandarin is not taught to pupils in Junior 4.</p>	<p>Topic/s: Role-play, Improvisation, Easter Presentation</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To begin to concentrate on performance elements. To understand the concept of mime. To express themselves physically in a creative way. To use mime and tableau to convey situations and instructions. To create stories. To present drama to others. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Building confidence; working together; listening, imagination; performance; presenting using actions and props.</p> <p>Subject teacher/s: Mrs Wildey</p>
RSHE	Home School links	Homework

<p>Topic/s: Sharing Online and Chatting online – discussing the types of sites and games the pupils use and explaining the rules of using the internet safely.</p> <p>Feeling Safe – exploring what makes pupils feel safe. The importance of respecting ourselves and others. Safe secrets and unsafe secrets. In these sessions the pupils will learn about the different forms of abuse.</p> <p>Being Unique – celebrating differences and developing respect for each other.</p> <p>Respecting our Bodies – keeping healthy and looking after ourselves.</p> <p>Puberty and Changes in our bodies - focusing on the changes in boys and girls. This will also include menstruation.</p> <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Empathy; managing emotions and responding to them; to build positive relationships and to learn how our bodies change.</p> <p>Subject teacher/s: Mrs Cowlshaw – Mr Ashley</p>	<ul style="list-style-type: none"> • To read every day and to read books about the Anglo-Saxons for History lessons. • To keep learning all x tables up to 12 x ready for the J4 end of year x tables test. Practice on Topmarks-Hit the button, regularly. • To keep learning a range of spellings. EdShed-Years 3 and 4. 	<ul style="list-style-type: none"> • Weekly English tasks – Comprehension every Monday • Weekly written maths linked to learning -Tuesday. • VR homework - Friday. • Weekly handwriting - Thursday. • Weekly spelling list set on Wednesday and tested following Wednesday • Daily reading to be recorded and weekly spellings to be learnt.
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