FOR LIFE...

CURRICULUM INFORMATION: JUNIOR 4



TRINITY TERM 2025

Mathematics	English	Science
 Topic/s: Decimals, Time, Measurement of money; Statistics; Geometry - Properties of Shape and Position. Aim/s: To to tell the time on a digital and analogue clock. To calculate time intervals accurately. To interpret and present data using appropriate graphical methods, including bar charts and time graphs. To identify, compare and order angles by size using mathematical vocabulary. To compare and classify shapes based on their properties and sizes. To describe positions on a grid and describe movements between positions as translations. Skills: Through their learning pupils will develop the skills of: Applying the four number operations to practise fluency and mastery through reasoning and problem solving; investigating shape, data and time problems. 	 Topic/s: Non-chronological reports and Persuasive writing (cross-curricular links with Geography and History), Poetry; Class Novel – Flotsam and There's a Viking in my Bed. Aim/s: To read a range of texts with understanding. To understand and use a range of punctuation including capital letters, full stops, question marks, exclamation marks and apostrophes. To use and understand 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. Skills: <i>Through their learning pupils will develop the skills of:</i> Spelling and grammar through evaluating and editing the effectiveness of their own writing; proof-reading for spelling and punctuation errors; practising the present perfect form of verbs in contrast to the past tense. To identify and use a range of selection. 	 Topic/s: Habitats, The digestive system and Food chains Aim/s: To find out about Living things and their habitats To use Classification keys To investigate Human impact on habitats To know what deforestation is and its impact on the UK and the rest of the world To know about Teeth including the layers of the teeth and tooth decay. To learn about the digestive system. To make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment, including thermometers and data loggers. Skills: Through their learning pupils will develop the skills of: Applying scientific knowledge to both raise and answer questions; predicting based on known knowlwdge; using results to interpret and draw simple conclusions; gathering, recording and presenting data.
History	Subject teacher/s: Mrs Cowlishaw - Mr Ashley Geography	RE
 Topic/s: The Viking Invasion of Britain Aim/s: To be able to understand why the Vikings first came to Britain. To know where the Vikings settled in Britain and their impact and legacy. To be able to use primary and secondary sources to find information about the Viking way of life. To understand Viking culture and beliefs. To discuss Viking transport that allowed them to raid and settle in Britain. To understand the importance of trading. Skills: Through their learning pupils will develop the skills of: Extending historical knowledge using research, discussion, group cooperation and investigation. 	 Topic/s: Settlements and Map Reading Aim/s: Notice differences between various different settlements in Britain throughout history. Understand how to read an ordinance survey map Locate places and features on a large scale map. Skills: Through their learning pupils will develop the skills of: Research facts from various resources such as the internet and textbooks; develop map reading skills including grid scales, longitude and latitude and contour lines. Subject teacher/s: Mrs Forino - Mr Ashley. 	 Topic/s: New Pilot Scheme Trial – 2nd Branch – Prophecy and Promise Aim/s: To know that the Rosary is a prayerful reflection on the life of Christ and explain what the joyful mysteries remember. To show an understanding of scripture passages that speak of David's life, recognising the intended audience and the historical context. To show an understanding of some gospel passages that present Jesus as the fulfilment of the promise to David (Matthew 1:1-17; Luke 1:32-33), recognising the gospel writers are writing for Christians. To recognise links with God's covenant with Abraham. To use specialist vocabulary to describe and explain the nature of David's kingship in the Old Testament, with reference to the passages that speak of David's

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		 To recognise that David is a model of prayer, referencing one of the psalms. Skills: Through their learning pupils will develop the skills of: Understanding, discernment, thinking, responding. Subject teacher/s: Mrs Forino – Ms McAloon
Music	PE & Games (boys)	PE & Games (girls)
 Topic/s: Treachery at Traitors' Quay; A Storm by Benjamin Britten Aim/s: To know all the songs and dances associated with Treachery at Traitors' Quay and to be able to perform them successfully as part of our summer show at the Spa Centre. To have watched 'The Storm' by Benjamin Britten. To create artwork based on 'The Storm' by Benjamin Britten. To create a composition using a wide variety of instruments that is based on this work. Skills: Through their learning pupils will develop the skills of: Performing and working as an ensemble. Subject teacher/s: Mrs Olden. 	 Topic/s: Cricket / Athletics Aim/s: To develop hand-eye coordination skills for the activities listed that can be transferred into various sports. To develop the correct technique for hitting and throwing further with direction and accuracy. To develop the ability to bowl correctly and with improved accuracy. To use running, jumping, throwing, and catching in isolation and in combination in game situations. To develop powerbased and distance activities and skills. To develop flexibility, strength, technique, control and balance. To develop the ability to analyse and assess own and others' performance in order to improve techniques. Skills: <i>Through their learning pupils will develop the skills of:</i> Performing actions with more consistent control and quality; planning, using and adapting strategies and/or tactics for activities; applying rules and conventions for different activities; identifing what makes a performance effective. 	 Topic/s: Cricket / Athletics Aim/s: To develop hand-eye coordination skills that can be transferred into various sports. To develop the correct technique for hitting and throwing further with direction and accuracy. To develop the ability to bowl correctly and with improved accuracy. To use running, jumping, throwing, and catching in isolation and in combination in game situations. To be physically active for sustained periods of time. To develop power-based and distance activities and skills. To engage in competitive sports and activities. To develop the ability to analyse and assess own and others' performance in order to improve techniques. Skills: Through their learning pupils will develop the skills of: Performing actions with more consistent control and quality; planning, using and adapting strategies and/or tactics for activities; applying rules and conventions for different activities; identifing what makes a performance effective.
Art	Design & Technology	Computing
 Topic/s: Anglo Saxon/ Viking Treasures Aim/s: To research authentic designs from the Viking period. To design own amulet. To make an amulet based on own designs. Skills: Through their learning pupils will develop the skills of: Identifying and resolving design problems; selecting and using specialist tools. 	 Topic/s: Clock Design Aim/s: 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. 	 Topic/s: The Internet and World Wide Web and creating computer animations. Aim/s: To understand computer networks including the internet and the opportunities they offer for communication and collaboration. To create narratives and combine them with artwork to make their own animated stories.

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Subject teacher/s: Mrs Clark.	Skills: Through their learning pupils will develop the skills of: Creativity; evaluation; design; fine motor; problem-solving. Subject teacher/s: Mrs Clark.	Skills: Through their learning pupils will develop the skills of: Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content; select, use and combine a variety of software to design and create a range of programs. Subject teacher/s: Mrs Malcolm
French	Mandarin	Drama
 Topic/s: Weather and French speaking countries. Aim/s: To learn vocabulary for types of weather. To link some activities with types of weather. To find out about other French speaking countries and their climates. To learn about food in other French speaking countries and think about traditional British food. To give opinions on food. To record messages for our pen pals. Skills: Through their learning pupils will develop the skills of: Listening, speaking, reading and writing in French. Learning about and appreciating other cultures. Subject teacher/s: Mme Westerman. 	Mandarin is not taught to pupils in Junior 4.	 Topic/s: Rehearsing for Treachery at Traitor's Quay, exploring the Vikings through scripts and songs. Aim/s: To increase confidence when performing to others. To participate in presentations, performances and discussions. To gain, maintain and monitor the interest of the listener. To listen, consider and build upon the contributions of others. Skills: Through their learning pupils will develop the skills of: Developing competence in spoken and physical language; listening, to enhance the effectiveness with which to communicate.
	-	Subject teacher/s: Mrs Wildey.
RSHE/PSHECE	Home School links	Homework
 Topic/s: Living in the Wider World - Economic wellbeing, being a responsible citizen and sustainability; Health and Wellbeing; Consolidation of the Crackley Compass. Aim/s: To find out about my community To consider the reasons why someone may become homeless and the realities of life on the streets or in temporary accommodation. To plan a social action project to discover how they can make a different To find out about sustainable farming To learn about how we can save water and conserve this resource To consider ethical dilemmas and make decisions by considering all options 	 Tell the time regularly and use games and recommended websites. Read and share stories with your child to widen vocabulary. To read every day and to find out about the Vikings 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 	 Monday – English Comprehension Tuesday – Mathematics Wednesday – Spelling Thursday – Handwriting Friday – Weekend homework To practise times tables/division facts for test on Friday To practise spellings for test on Wednesday To practise Maths Passport targets for weekly testing Daily reading
Skills: Through their learning pupils will develop the skills of: Developing tolerance and understanding of another point of		

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view; promoting an awareness of differences and respect for others.	
Subject teacher/s: Mrs Cowlishaw – Mr Ashley	

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