

CURRICULUM INFORMATION: JUNIOR 4

TRINITY TERM 2024



| Mathematics | English | Science |
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| <p>Topic/s: Decimals, Time, Measurement of money; Statistics; Geometry - Properties of Shape and Position.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> 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. <p>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.</p> <p>Subject teacher/s: Mrs Roberts - Mr Ashley - Mrs Forino.</p> | <p>Topic/s: Non-chronological reports and Persuasive writing (cross-curricular links with Geography and History); Class Novel - Cloud Tea Monkeys.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> 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. <p>Skills: Through their learning pupils will develop the skills of: 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 examples of figurative language.</p> <p>Subject teacher/s: Mrs Roberts - Mr Ashley - Mrs Forino.</p> | <p>Topic/s: Power it up:</p> <ul style="list-style-type: none"> 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 identify whether or not a lamp will light in a simple series circuit based on whether or not the lamp is part of a complete loop with a battery. To recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. To recognise some common conductors and insulators and associate metals with being good conductors. <p>The Big Build: In this topic, children learn about building towers and bridges. They will begin by constructing tall towers before exploring bridges. Next, they will look at animals as builders and finally, engage in researching famous engineers and architects and the structures they built.</p> <ul style="list-style-type: none"> 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. <p>Skills: Through their learning pupils will develop the skills of: Applying scientific knowledge to both raise and answer questions; predicting based on known knowledge; using results to interpret and draw simple conclusions; gathering, recording and presenting data.</p> <p>Subject teacher/s: Mrs Roberts - Mr Ashley.</p> |
| History | Geography | RE |
| <p>Topic/s: The Viking Invasion of Britain</p> <p>Aim/s:</p> <ul style="list-style-type: none"> 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. | <p>Topic/s: Asia and India</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know where India is and understand its climate. To locate historical and religiously significant features of India on a map. To investigate different biomes and natural landmarks of India. To understand and investigate the effects of various natural disasters on India and its people. | <p>Topic/s: Easter; Pentecost; Sharing in the Life of Christ; Special Roles and Responsibilities.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To be able to compare the different Gospel accounts of the Resurrection of Christ and know the transforming effect it had on the disciples. To know about the feasts of Ascension and Pentecost. To know religious beliefs in the universal church and around the world. To know some religious customs from different parts of the world. To know the different roles within the church and the special role of a priest. |

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| <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Extending historical knowledge using research, discussion, group cooperation and investigation.</p> <p>Subject teacher/s: Mrs Roberts - Mr Ashley.</p> | <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Research facts from various resources such as the internet and textbooks; develop map reading skills including grid scales, longitude and latitude and contour lines; understand the effects that natural disasters can have on a country and community.</p> <p>Subject teacher/s: Mrs Roberts - Mr Ashley.</p> | <ul style="list-style-type: none"> • To understand the term 'vocation'. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Religious knowledge through research skills; map work; listening and interpreting symbols.</p> <p>Subject teacher/s: Mrs Forino - Mrs Horan.</p> |
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| Music | PE & Games (boys) | PE & Games (girls) |
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| <p>Topic/s: A Hint of Snow White; A Storm by Benjamin Britten; further recorder pieces from Vamoosh Book 2</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To know all the songs and dances associated with A Hint of Snow White 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. To know more recorder pieces from Vamoosh book 2. <p>Skills: Through their learning pupils will develop the skills of: Performing and working as an ensemble.</p> <p>Subject teacher/s: Mrs Olden.</p> | <p>Topic/s: Cricket / Athletics</p> <p>Aim/s:</p> <ul style="list-style-type: none"> 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 be physically active for sustained periods of time. To develop powerbased and distance activities and skills. To engage in competitive sports and activities. 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. <p>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; identifying what makes a performance effective.</p> <p>Subject teacher/s: Mr Ashley - Mr Cottrill - Mr Vaughan.</p> | <p>Topic/s: Cricket / Athletics</p> <p>Aim/s:</p> <ul style="list-style-type: none"> 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 flexibility, strength, technique, control and balance. To develop the ability to analyse and assess own and others' performance in order to improve techniques. <p>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; identifying what makes a performance effective.</p> <p>Subject teacher/s: Mrs Roberts - Mrs Carroll - Miss Farquharson.</p> |
| Art | Design & Technology | Computing |
| <p>Topic/s: Anglo Saxon/ Viking Treasures</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To research authentic designs from the Viking period. To design own amulet. To make an amulet based on own designs. <p>Skills: Through their learning pupils will develop the skills of: Identifying and resolving design problems; selecting and using specialist tools</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: Through their learning pupils will develop the skills of: Creativity; evaluation; design; fine motor; problem-solving.</p> <p>Subject teacher/s: Mrs Clark.</p> | <p>Topic/s: The Internet and the World wide Web and creating computer animations.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> 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. <p>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.</p> <p>Subject teacher/s: Mr Ashley - Mrs Roberts.</p> |
| French | Mandarin | Drama |
| <p>Topic/s: Weather and French speaking countries.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> 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 write and record messages for our pen pals. <p>Skills: Through their learning pupils will develop the skills of: Listening, speaking, reading and writing in French. Learning about and appreciating other cultures.</p> | <p>Mandarin is not taught to pupils in Junior 4.</p> | <p>Topic/s: Rehearsing for A Hint of Snow White, exploring the Vikings through scripts and songs.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> Increased 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. <p>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.</p> <p>Subject teacher/s: Mrs Wildey.</p> |

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| Subject teacher/s: Mme Westerman. | | |
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| RSHE/PSHECE | Home School links | Homework |
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| <p>Topic/s:</p> <ol style="list-style-type: none"> 1. Living in the Wider World - Economic wellbeing, eing a responsible citizen and sustainability. 2. Health and Wellbeing 3. Consolidation of the Crackley Compass <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Developing tolerance and understanding of another point of view; promoting an awareness of differences and respect for others.</p> <p>Subject teacher/s: Mrs Roberts – Mr Ashley</p> | <ul style="list-style-type: none"> • Tell the time regularly and use games and recommended websites. • Follow recipes and make a selection of meals. • Read and share stories with your child to widen vocabulary. • Play a board game once a week. | <ul style="list-style-type: none"> • Monday – English • Tuesday – Reading and spellings practice. • Wednesday – Maths • Thursday – Mathletics • Friday – Weekend homework (e.g. Bond paper) • Weekly practise of times tables/division facts for test on Friday • Weekly practise of spellings for test on Friday • Weekly practise of maths passport targets for weekly testing • Daily reading to an adult |