## **CURRICULUM INFORMATION : JUNIOR 5**

## LENT TERM 2022



Mathematics	English	Science
<ul> <li>Topic/s: Fractions, Decimals, Percentages; Multiplication, Division Aim/s: <ul> <li>To compare and order fractions.</li> <li>To convert fractions to mixed numbers, decimals and percentages, and vice versa.</li> <li>To understand place value and round decimals to the nearest tenth or whole number.</li> <li>To multiply and divide using standard written methods and mental strategies.</li> <li>To apply reasoning and solve problems.</li> </ul> </li> <li>Skills: Through their learning pupils will develop the skills of: Calculations; 4 rules of number; conversions; place value; problem solving; mental strategies; formal written strategies; reasoning.</li> <li>Subject teacher/s: Mrs Lammas – Mrs Wildey – Ms McAloon</li> </ul>	<ul> <li>Topic/s: Non-Chronological reports, Instructional writing, Narrative, Holy Week</li> <li>Aim/s: <ul> <li>To read a range of texts with fluency and understanding.</li> <li>To understand and accurately use a wide range of punctuation.</li> <li>To use a wide range of imaginative and ambitious vocabulary precisely.</li> <li>To use a wide range of grammar accurately.</li> <li>To write neatly, legibly and accurately in a flowing and joined-up style.</li> <li>To produce well-structured and organised writing, using a range of conventions in layout.</li> </ul> </li> <li>Skills: Through their learning pupils will develop the skills of: Writing a range of text types; developing a wider use of written and verbal ambitious vocabulary; understanding a range of fiction and non-fiction texts; using a wider range of punctuation accurately and spelling with increased accuracy and regularity.</li> </ul>	<ul> <li>Topic/s: Properties of Materials <ul> <li>Aim/s:</li> <li>To compare and group together everyday materials on the basis of their properties.</li> <li>To give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials.</li> <li>To use knowledge of solids, liquids and gases to decide how mixtures might be separated.</li> <li>To demonstrate that dissolving, mixing and changes of state are reversible changes.</li> <li>To find out about the life and work of a scientist and the impact of their discoveries.</li> </ul> </li> <li>Skills: Through their learning pupils will develop the skills of: Planning and recording enquiries; gathering, recording, classifying and presenting data; reporting findings from enquiries; recording conclusions; labelling diagrams; measuring.</li> </ul>
	Subject teacher/s: Mrs Lammas – Mrs Wildey – Ms McAloon	Subject teacher/s: Mrs Roberts - Mr Vaughan RE
<ul> <li>History</li> <li>Topic/s: Completion of Aztecs, Tudors</li> <li>Aim/s: <ul> <li>To know the order of the Tudor monarchy.</li> <li>To understand the impact King Henry VIII had on Tudor society.</li> <li>To know how different life was for the rich and the poor.</li> <li>To know about Tudor traditions and customs.</li> </ul> </li> <li>Skills: Through their learning pupils will develop the skills of: Historical enquiry; investigation; knowledge and interpretation of information.</li> <li>Subject teacher/s: Mrs Lammas</li> </ul>	Geography         Topic/s: Completion of Americas and UK, The World Around Us         Aim/s: <ul> <li>To be aware of what is going on in the world around us.</li> <li>To use newspapers and the Internet to gather information.</li> <li>To use an atlas to locate places in the world.</li> <li>To be able to plot specific places on a blank map.</li> <li>To become more familiar with the layout of the world.</li> <li>To present findings in a logical way.</li> </ul> <li>Skills: <i>Through their learning pupils will develop the skills of:</i> Geographical enquiry; knowledge and interpretation of information; map reading.</li> <li>Subject teacher/s: Mrs Lammas</li>	<ul> <li>Topic/s: Baptism, Parables and Sayings of Jesus, One World Week, Lent, Holy Week, Easter</li> <li>To reference Gospel accounts of the Baptism of Jesus and describe, sequence and explain the signs symbols and actions of the Sacrament.</li> <li>To know some important parables and sayings of Jesus and understand the image of the Church as the Kingdom of God.</li> <li>To know that Lent is a Season of Change for Christians to become more like Christ.</li> <li>To understand what may damage human relationships and the consequences of giving in to temptations that are wrong.</li> <li>To understand why Christians would want to experience and receive the forgiveness of God in the Sacrament of Reconciliation.</li> <li>To know the story of Holy Week and understand the reasons why some people wanted to kill Jesus.</li> <li>Skills: Through their learning pupils will develop the skills of: Research; collaboration and group work; referencing; sequencing and thinking.</li> <li>Subject teacher/s: Mrs Horan – Ms McAloon</li> </ul>

PE & Games (boys)	PE & Games (girls)
<ul> <li>Topic/s: Football Aim/s: <ul> <li>To be able to pass a ball from both feet along the floor and in the air to a target whilst moving with some consistency. <ul> <li>To create movement to facilitate an attack.</li> <li>To avoid being tackled through use of individual skills.</li> <li>To be able to track and mark a player to prevent them from receiving the ball.</li> <li>To understand different formations that can be used in a match.</li> <li>To be able to change the strategies of a game in order to maximise strengths and minimise weaknesses.</li> </ul> Skills: Through their learning pupils will develop the skills of: Teamwork; passing; tackling; rules of football; positional understanding; safe and fair play; peer evaluation.</li></ul></li></ul>	<ul> <li>Topic/s: Netball Aim/s: <ul> <li>To be able to pass a ball accurately using chest pass, bounce pass or overhead pass.</li> <li>To be able to catch and throw accurately during a game situation whilst being marked.</li> <li>To be able to control footwork during match play.</li> <li>To understand the concept of creating space to allow the movement of the ball down the court.</li> <li>To understand how to closely track and mark a player in order to prevent them from receiving the ball.</li> <li>To understand the concept of order of play in order to move the ball down court for an attack. </li> <li>Skills: Through their learning pupils will develop the skills of: Teamwork; passing; catching; rules of netball; positional understanding; peer evaluation.</li> </ul></li></ul>
Design & Technology	Subject teacher/s: Mrs Roberts - Mrs Vaughan Computing
<ul> <li>Topic/s: String Art</li> <li>Aim/s: <ul> <li>To plan a simple 3D design for my string art.</li> <li>To use a careful hammering technique to create a raised outline for my art.</li> <li>To weave a design.</li> <li>To add any further embellishments to the final piece.</li> <li>To reflect and evaluate my design.</li> </ul> </li> <li>Skills: Through their learning pupils will develop the skills of: Designing and planning: wood and metal work; safe use of hammer and nails; weaving; perseverance; creativity; reflection and self-evaluation.</li> <li>Subject teacher/s: Mrs Clark</li> </ul>	<ul> <li>Topic/s: Programming and Coding <ul> <li>Aim/s:</li> <li>To understand more complex algorithms.</li> <li>To design and debug algorithms and code.</li> <li>To use algorithms to create a computer programme.</li> <li>To use sequence, selection and variables.</li> <li>To analyse and evaluate code.</li> </ul> </li> <li>Skills: Through their learning pupils will develop the skills of: Critical thinking, problem solving and logical reasoning.</li> <li>Subject teacher/s: Mrs Lammas</li> </ul>
Mandarin	Drama
Topic/s: Chinese New Year, Zodiac Animals, Family         Aim/s:         • To learn about Chinese New Year.         • To name twelve Chinese zodiac animals.         • To identify twelve Chinese zodiac animals.         • To write a few simple animal characters.         • To say family members.         • To say what siblings I have or do not have.         Skills: Through their learning pupils will develop the skills of:         Listening; speaking; reading; writing.	Topic/s: LAMDA preparation         Aim/s:         • To practise confident performance and communication.         • To work creatively as a group.         • To understand how a good audience responds to performance.         • To learn how to communicate the meaning of poems to others.         • To learn poems from memory.         • To describe the meaning and mood of poems.         Skills: Through their learning pupils will develop the skills of:         Building confidence; listening; clear diction; performance; vocabulary;
	<ul> <li>Aim/s:         <ul> <li>To be able to pass a ball from both feet along the floor and in the air to a target whilst moving with some consistency.</li> <li>To create movement to facilitate an attack.</li> <li>To avoid being tackled through use of individual skills.</li> <li>To be able to track and mark a player to prevent them from receiving the ball.</li> <li>To understand different formations that can be used in a match.</li> <li>To be able to change the strategies of a game in order to maximise strengths and minimise weaknesses.</li> </ul> </li> <li>Skills: <i>Through their learning pupils will develop the skills of:</i> <ul> <li>Teamwork; passing; tackling; rules of football; positional understanding; safe and fair play; peer evaluation.</li> </ul> </li> <li>Subject teacher/s: Mr Lamprecht - Mr Vaughan         <ul> <li>Design &amp; Technology</li> </ul> </li> <li>Top use a careful hammering technique to create a raised outline for my art.</li> <li>To use a careful hammering technique to create a raised outline for my art.</li> <li>To reflect and evaluate my design.</li> </ul> <li>Skills: <i>Through their learning pupils will develop the skills of:</i> <ul> <li>Design and planing: wood and metal work; safe use of hammer and nails; weaving; perseverance; creativity; reflection and self-evaluation.</li> </ul> </li> <li>Subject teacher/s: Mrs Clark         <ul> <li>To learn about Chinese New Year.</li> <li>To ame twelve Chinese zodiac animals.</li> <li>To identify twelve Chinese zodiac animals.</li> <li>To isay family members.</li> <li>T</li></ul></li>

PSHECE	Home School links	Homework
<ul> <li>Topic/s: Martin Luther King: Sacrificing all for the Dream; Valentine's Day; Topics for discussion: Mind Maze, Scenarios &amp; Dizzy Dilemmas; pioneering nurses - Mary Seacole and Florence Nightingale, and Identities Aim/s: <ul> <li>To learn about famous people who have changed the course of history.</li> <li>To develop children's ability to discuss social and moral issues.</li> <li>To develop children's understanding of equality and diversity.</li> <li>To enable children to share their own experiences, in a safe space.</li> </ul> </li> <li>Skills: <i>Through their learning pupils will develop the skills of:</i> Empathy; acceptance of themselves and others; toleration; mutual respect.</li> </ul>	<ul> <li>Please ensure your child is reading a fiction/non-fiction book for at least half an hour each evening and discuss with them, what is being read.</li> <li>Please assist with any homework, where appropriate, and talk about what is being completed. Assist your child with their self-organisation, if needed.</li> </ul>	<ul> <li>Weekly spellings and sentence work.</li> <li>Weekly Mathletics.</li> <li>Reading every evening.</li> <li>Regular times tables and corresponding division facts practice.</li> <li>A range of homework tasks, as detailed and listed in our J5 homework timetable.</li> </ul>