

MAYFIELD PREPARATORY SCHOOL  
SUMMER TERM 2021 PROGRAMMES OF STUDY FOR FORM II

<p><b>MATHEMATICS</b></p>	<p>The children will learn about:</p> <ul style="list-style-type: none"> <li>• Percentages: Understanding percentage and know percentage as fractions and decimals.</li> <li>• Decimals: Adding and subtracting decimals within 1, complements to 1 and crossing the whole. Adding and subtracting decimals with a different number of decimal places. Decimals sequences. Multiplying and dividing decimals by 10, 100 and 1000.</li> <li>• Geometry: Properties of Shape. Identify, compare and order angles. Measure angles with a protractor. Draw lines and angles. Calculate angles. Regular and irregular polygons. Reasoning about 3D shapes.</li> <li>• Geometry: Position and Direction. Position in the first quadrant, translation, reflection and coordinates.</li> <li>• Measurement: Converting Units. Kilograms and kilometres, millimetres and millilitres, metric units, imperial units and timetables.</li> <li>• Measurement: Volume. What is volume? Compare and estimate volume. Estimate capacity.</li> <li>• Problem Solving</li> <li>• Investigations</li> </ul>
<p><b>ENGLISH</b></p>	<p><b>Reading:</b> to gain information, for pleasure, to increase vocabulary and understanding. Reading focus: fluency and expression. This terms text will be 'Swallows &amp; Amazons.'</p> <p><b>Writing:</b> This term there will be a focus on writing linked where appropriate to the text. Working on developing sentences to include subordinate clauses and detailed descriptions through a range of fiction and non-fiction writing including writing instructions, persuasive writing and non-fiction writing. Exploring information leaflets and creating their own about an aspect of the Lake District.</p> <p><b>Grammar and punctuation:</b> Continuing work on clauses particularly identifying and using main and subordinate clauses. Correctly using the apostrophe for contraction and possession. Identifying and using possessive pronouns, recap nouns. Examining cohesive devices when writing to-avoid repetition.</p> <p><b>Spelling:</b> weekly word lists and tests.</p> <p><b>Comprehension:</b> continued development of inferential skills and learning to 'read between the lines', layout and presentation of texts, including fiction, non-fiction and poetry.</p> <p><b>Handwriting:</b> Continue to develop writing in a clear joined up script in ink. Ensuring letters are formed correctly, with clear ascenders and descenders and of a correct size in relation to each other.</p>
<p><b>SCIENCE</b></p>	<p>Living Things and their Habitats - Children will be able to recognise that living things can be grouped in a variety of different ways with the aid of classification keys. Using classification keys, they will explore the thing things in our school and group them. Children will be to understand that environments can change and that this can sometimes pose dangers to living things.</p>

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<p><b>HUMANITIES:</b>  <b>History</b></p> <p><b>Geography</b></p>	<p>How did the arrival of the Romans change Britain? The impact that the Romans had on Britain</p> <p>How and why is my local area changing? A study of Walsall and the local area</p>
<p><b>RELIGIOUS EDUCATION</b></p>	<p><b>Pilgrimages:</b> learning about what a pilgrimage is for both secular and religious people. Focus on the six main world religions and identifying the role of pilgrimage in that religion. Finding out about specific pilgrimages such as the Hajj, when and where the pilgrimages take place, and what takes place during the pilgrimage.</p> <p><b>The Bible:</b> Looking at the role of the Bible in Christianity, its origins, its role as a sacred religious text and how it is used by Christians around the world. Children will consider the authorship of the Bible, discussing the Christian belief that it is the Word of God whilst finding out about different writers of books in the Bible. Apply their own knowledge to consider an item or book that is sacred to them and reflect on how respect can be shown to things that are sacred to others.</p>
<p><b>PERSONAL &amp; SOCIAL DEVELOPMENT</b></p>	<p><b>One World:</b> Continue learning about Chiwa's life in Malawi, looking at effects of Climate change and charities.</p> <p><b>Growing Up: handling my emotions.</b> Learning to recognise that feelings can change over time and range in intensity, look at a range of strategies to respond to feelings including intense or conflicting feelings, exploring how to manage feelings appropriately and proportionally in a range of different situations.</p> <p><b>Safety First:</b> Thinking about what it means to take responsibility of our own safety. How can we make the right decisions, looking at what is peer pressure and how we can stand up to it in a range of situations. Learning about everyday risks, hazards and dangers and what to do in risky or dangerous situations, thinking about how to stay safe by looking at roads, rail and water safety and dangerous substances: drugs (including medicines), cigarettes and alcohol. Looking at basic first aid, exploring how to deal with common injuries and what to do to respond to emergency situations.</p>
<p><b>PHYSICAL EDUCATION</b></p>	<p>Short Tennis: Core skills, scoring, single matches.</p> <p>Athletics: Preparation for Sports Day. Sprinting, relays, throwing, standing long jump</p> <p>Games: Rounders – core skills, simplified games leading to full game.</p> <p>Cricket – core skills, adapted games leading to full game.</p>
<p><b>ART &amp; DESIGN</b></p>	<p>Surface Pattern and Textiles: We will continue to designing William Morris repeat patterns. We will learn to use printmaking techniques, using our designs as a reference. Looking at work of Monet.</p>
<p><b>INFORMATION &amp; COMMUNICATION TECHNOLOGY</b></p>	<p>Animations- how can I create an animation using a computer programme</p>
<p><b>MUSIC</b></p>	<p>Learning to perform a song using sign language</p>
<p><b>FRENCH</b></p>	<p>Continue work on extending vocabulary and learning about French culture and traditions.</p> <p>Food</p> <p>Shopping</p>

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	Directions Time
<b>STUDY SKILLS</b>	<p>Work will take place on the Atom Learning platform and in class sessions</p> <p><u>Verbal Reasoning:</u></p> <ul style="list-style-type: none"><li>• developing and expanding vocabulary</li><li>• identifying key antonyms and synonyms</li><li>• reordering letters and words</li><li>• building words</li><li>• transferring letters and words</li><li>• cloze procedures</li><li>• making sentences make sense.</li></ul> <p><u>Non Verbal Reasoning:</u></p> <ul style="list-style-type: none"><li>• manipulating shapes through rotation and reflection</li><li>• exploring nets of 3D shapes</li><li>• identifying the odd one out</li><li>• extending a pattern, pairing sequence</li><li>• matrices, odd one out, following a pattern, odd shaped matrices</li><li>• codes</li></ul>