

**MAYFIELD PREPARATORY SCHOOL**  
**SUMMER TERM 2025 PROGRAMMES OF STUDY FOR LOWER III**

<b>MATHEMATICS</b>	<p><u>Algebra</u></p> <ul style="list-style-type: none"> <li>• Solve missing number problems</li> <li>• Use formulae</li> <li>• The nth term</li> </ul> <p><u>Area, Perimeter and Volume</u></p> <ul style="list-style-type: none"> <li>• Find areas and perimeters of a range of shapes</li> <li>• Investigate changing areas and perimeters</li> <li>• Solve volume problems</li> </ul> <p><u>Real-life Projects</u></p> <ul style="list-style-type: none"> <li>• Futures <ul style="list-style-type: none"> <li>○ Annual Salary</li> <li>○ Bills</li> <li>○ Mortgage</li> <li>○ House</li> </ul> </li> </ul> <p><u>Co-ordinates</u></p> <ul style="list-style-type: none"> <li>• Describe positions on a grid</li> <li>• Plot co-ordinates and draw shapes on a grid</li> <li>• Describe and draw translations</li> </ul> <p><u>Statistics</u></p> <ul style="list-style-type: none"> <li>• Read and solve problems with timetables</li> <li>• Calculate mean and missing values</li> </ul>
<b>ENGLISH</b>	<p><b><u>Whole Class Text: Treskelion by Will Peterson.</u></b> The first book of a trilogy which combines mystery and archaeological adventure with a paranormal twist.</p> <p><b><u>Comprehension</u></b></p> <ul style="list-style-type: none"> <li>• Selecting and retrieving information</li> <li>• Using the text to support answers</li> <li>• Deduce/infer/interpret information</li> <li>• Considering an author's intentions and the effect of a text on the reader</li> <li>• Comment on the purpose and viewpoint of a text</li> <li>• Answering different question types related to the National Curriculum Contents Domains.</li> <li>• Revision of specific question types</li> <li>• Develop and refine answers to 3 mark questions</li> </ul> <p><b><u>Grammar and Punctuation: Re-cap, revise and apply</u></b></p> <ul style="list-style-type: none"> <li>• Subjunctive form</li> <li>• Relative clauses</li> <li>• Single dash use</li> <li>• Conventions for direct speech</li> <li>• Types of sentence</li> <li>• Verb tenses</li> <li>• Identify and use adverbs within sentences</li> <li>• Active and passive verbs</li> <li>• Prefixes/Suffixes</li> </ul>

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	<ul style="list-style-type: none"> <li>Grammar revision</li> </ul> <p><b>Writing</b>  Creative writing with focus upon the integration of dialogue to advance character and action.  Newspaper article based on short animation 'Francis'.</p> <p><b>Speaking/Listening and Drama</b>  End of year performance: play rehearsal.  Children will work on characterisation.  Projection and clarity of voice.</p>
<b>SCIENCE</b>	<ul style="list-style-type: none"> <li><b>Living Things and their Habitats</b></li> <li>Study the binomial system introduced by Linnaeus and the 7 levels of classification used today.</li> <li>Understand why classification is important and use and create classification keys.</li> </ul>
<b>HUMANITIES</b>	<p><b>History:</b> Medical breakthroughs of the last two hundred and fifty years affected the lives of people in Britain? Looking at life expectancy and how this has changed over a period of time. Studying the work of specific individuals and how their contributions have changed medical history.</p> <p><b>Geography:</b> Volcanic Environments. Looking into specific volcanic locations, around the world. The benefits/drawbacks linked to living in a volcanic region.</p>
<b>COMPUTING</b>	Presentation skills Peer assessing skills Positive communication skills Blogging skills
<b>PHYSICAL EDUCATION</b>	Short Tennis development of core skills Athletics – preparation for Sports Day. Continued fitness work. Rounders and Cricket - Allow opportunities for umpiring games Activity week
<b>CURRENT AFFAIRS</b>	Discussion and debate on topics which occur in the news in the United Kingdom around the world. Learn about 'Democracy', one of the British core values, focusing on local elections in May.
<b>MUSIC</b>	Exploring lyrics and melody Looking at rhythm and time using music from different countries. Working together to produce an end of year performance focusing on: - collaborative singing, elements of solo singing, call and response using a variety of rhythm and rhythmic movement.
<b>CLASSICAL STUDIES</b>	Ancient Rome – reading comprehension work on Roman legends, heroes and heroines. Further language work, learning more Latin verbs, nouns and adjectives, and how their endings change based on tense, case, singular, plural and gender.
<b>RELIGIOUS EDUCATION</b>	<p><b>Justice and Freedom:</b> Children will read a range of stories, from different world religions, examining the concepts of justice and freedom.</p>
<b>PSED</b>	<p><b>Growing Up &amp; Safety First:</b> Children will consider what it means to be responsible for their own safety, including the decisions they make and how they can stand up to peer pressure in a range of situations. They will assess the risk associated with these situations and learn about what to do</p>

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	if they feel in danger. They will also learn about how to identify an emergency, what to do in this situation, and how to get the help needed.
<b>FOREST SCHOOL</b>	Introduction to Forest School Different activities linked to the outside environment
<b>ART &amp; DESIGN</b>	To learn about the artist Frida Kahlo  To research the Day of the Dead and Mexican Folk Art.