

MAYFIELD PREPARATORY SCHOOL  
SUMMER TERM PROGRAMMES OF STUDY FOR LOWER II

<b>MATHEMATICS</b>	<p>The children will learn about:</p> <ul style="list-style-type: none"> <li>• Decimals: Compare numbers with the same number of decimal places up to two decimal places. Round decimals with one decimal place to the nearest whole and solve problems.</li> <li>• Multiplication and Division: Revise methods and solve problems.</li> <li>• Perimeter and Area: find the area of rectilinear shapes, calculate perimeter</li> <li>• Fractions: Equivalent fractions, calculate quantities and solve problems.</li> <li>• Measure: Estimate, compare and calculate different measures, including money in pounds and pence. Solve simple measure and money problems involving fractions and decimals to two decimal places.</li> <li>• Statistics: Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.</li> <li>• Geometry: 2-D and 3-D shapes, angles and lines, describe positions and movements, plot points</li> <li>• Problem Solving Investigations</li> </ul>
<b>ENGLISH</b>	<p>Class Reader: Charlotte’s Web. Children will compare books by the same author and write a biography of E.B.White. Children will continue to work on inference skills and summarising the text. They will compare characters and write diary entries and letters.</p> <p>Children to write a mini story. Children will use their own characters to write a new section of the story based on the same style. Children will also write explanation texts linked to Plants topic in Science. Children will edit and improve their writing.</p> <p>Grammar: Noun classes, paragraphs, suffixes, prefixes, word families, dictionary work.</p>
<b>SCIENCE</b>	<p><u>Plants</u> – Children will be identifying and describing the functions of different parts of flowering plants.</p> <p>Children will explore what plants need to survive and the seven life processes.</p> <p>Children will investigate the way in which water is transported within a plant and they will start to look at the part that a flower plays in reproduction.</p> <p>To keep and complete a diary growing a sunflower</p> <p><u>Famous scientists-</u> Children will study some famous scientists such as William Smith and Inge Lehmann.</p>
<b>HUMANITIES</b>  <b>History</b>	<p><u>The Norman Conquest</u></p> <p>Children will learn about:</p> <ul style="list-style-type: none"> <li>• Harold and William and the battles of Hastings and Stamford Bridge</li> <li>• Retell the events in chronological order</li> <li>• William’s problems after the battle of Hastings and how he solved them</li> <li>• Norman Castles</li> <li>• How to become a knight</li> <li>• Life under the Feudal system</li> </ul>

MAYFIELD PREPARATORY SCHOOL  
SUMMER TERM PROGRAMMES OF STUDY FOR LOWER II

<b>Geography</b>	<ul style="list-style-type: none"> <li>• The Doomsday book</li> </ul>
	<p><u>Our European Neighbours</u> Children will learn:</p> <ul style="list-style-type: none"> <li>• How to locate Europe on a world map and identify its features</li> <li>• To identify and locate countries in Europe</li> <li>• To identify European countries according to their features.</li> <li>• To identify the major capital cities of Europe.</li> <li>• To compare two European capital cities.</li> <li>• To find out about the human and physical features of a European country. (Homework project)</li> </ul>
<b>SPANISH</b>	Continue working on vocabulary and learning about the culture and traditions of Spain.
<b>RELIGIOUS EDUCATION/PERSONAL &amp; SOCIAL DEVELOPMENT</b>	<p>Judaism-main beliefs, worship and traditions. Sikhism-main beliefs, worship and traditions. Be yourself- To reflect on and celebrate their achievements, identify their strengths, areas for improvement, set high aspirations and goals. It's my body- To learn how to make informed choices (including recognising that choices can have positive, neutral and negative consequences) and to begin to understand the concept of a 'balanced lifestyle'.</p>
<b>INFORMATION &amp; COMMUNICATION TECHNOLOGY</b>	<p>Presentation skills-using PowerPoint. Using and Applying Skills: School Presentation Online Safety: cyberbullying, passwords, adverts, planning parties.</p>
<b>PHYSICAL EDUCATION</b>	<p>Yoga and mindfulness Completing fitness sessions such as 'Joe Wicks PE lessons' Online dance 'classes' such as Just dance or dance with Oti. Challenging yourself daily with small activities: - How many laps of the garden can you do in 5 minutes? How quickly can you complete a lap of your garden? How many speed bounces can you complete in 30 seconds? How many times can you juggle a ball on the racket without dropping it? How far and how high can you jump from a standing position? Design a training session that can develop skills in a range of different sports? Plan your ideal sports day Create a diet and exercise diary for athletes in different sports. Research a sportsperson and create a factfile about their life.</p>
<b>MUSIC</b>	To learn about different classical composers, research key events in their lives; to listen with attention to detail and recall sounds with increasing aural memory. Appreciate and understand a wide range of high-quality live and recorded music drawn from different great composers and musicians.
<b>ART &amp; DESIGN</b>	To research and learn about the lives and works of Famous Artists. To create work in the style of the artist (using a variety of materials and techniques).
<b>STUDY SKILLS</b>	Development of verbal and non-verbal reasoning skills through using Atom learning online.