

## 8M SUMMER TERM SUBJECT TOPICS 2022

FORM	Key areas to be studied	Resources/Key texts used
<b>MATHS</b>	<p>Common Entrance:</p> <ul style="list-style-type: none"> <li>▪ Number and numeracy: Calculating with decimals, fractions, ratios and percentages.</li> <li>▪ Algebra: Simplifying, substitution, expanding brackets, factorising and solving equations.</li> <li>▪ Space and shape: Transformations, line graphs, regular polygons, bearings and scale drawing.</li> <li>▪ Data handling: Bar graphs, pie charts, conversion graphs, scatter graphs, travel graphs and MMMR.</li> </ul> <p><b>Level 3 Topics:</b> Inequalities, Pythagoras' Theorem, simultaneous equations, trial and improvement, prism volume.</p>	<ul style="list-style-type: none"> <li>▪ Revision notes</li> <li>▪ Past paper questions and exercises</li> <li>▪ Text Book "So you really want to learn Maths Prep – books 2 and 3" S. Alexander (ISEB)</li> <li>▪ BBC Bite size Key Stage 3</li> <li>▪ Mymaths</li> <li>▪ CGP Maths Workbook</li> </ul>
<b>ENGLISH</b>	<ul style="list-style-type: none"> <li>▪ Poetry criticism</li> <li>▪ Non-fiction comprehension</li> <li>▪ Poetry writing</li> <li>▪ Discursive writing</li> <li>▪ Creative writing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Past Papers</li> <li>▪ 'Lord of the Flies' by William Golding</li> <li>▪ 'Of Mice and Men' by John Steinbeck</li> <li>▪ Various poetry anthologies</li> <li>▪ Variety of other texts for writing prompts</li> </ul>
<b>FRENCH</b>	<ul style="list-style-type: none"> <li>▪ Revision of key words for writing such as connectives, adjectives (+agreement), prepositions...</li> <li>▪ Revision on translation techniques.</li> <li>▪ Revision of tenses and irregular verbs (past, present and immediate future tenses)</li> <li>▪ Listening practice</li> <li>▪ Writing of letters</li> <li>▪ Past papers practice and oral revision</li> </ul>	<ul style="list-style-type: none"> <li>▪ Home-made recordings</li> <li>▪ Practice online with language gym</li> <li>▪ ISEB revision guide</li> <li>▪ Past papers</li> <li>▪ pickers</li> </ul>
<b>SCIENCE</b>	<ul style="list-style-type: none"> <li>• Revision for Common Entrance Exams. This will include: <ul style="list-style-type: none"> <li>○ Past papers</li> <li>○ Topic recaps</li> <li>○ Working Scientifically skills</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• ISEB revision guide (13+)</li> <li>• Memory workout booklet</li> <li>• Revision notes</li> <li>• Past paper questions and practice exercises</li> <li>• Text Book "So you really want to learn Science – book 2" W.R. Pickering (ISEB)</li> <li>• BBC Learning Zone / Science / Secondary (Clips)</li> </ul>
<b>GEOGRAPHY</b>	<p><b>Population:</b></p> <ul style="list-style-type: none"> <li>• UK population growth</li> <li>• Trends and influences</li> <li>• Migration and equality</li> <li>• Globalisation and sustainability</li> </ul> <p><b>OS Maps</b></p> <ul style="list-style-type: none"> <li>• Revise key skills</li> <li>• Past Paper practise</li> </ul> <p><b>Case Studies:</b></p> <ul style="list-style-type: none"> <li>• Update from ISEB</li> <li>• Mount Semeru volcanic eruption</li> <li>• Japan earthquake/tsunami</li> </ul> <p><b>On-going study:</b> Global location Recap Tectonics, Rivers &amp; Coasts, Weather and Climate, Transport and Settlement</p>	<ul style="list-style-type: none"> <li>• Geography for Common Entrance (second edition)</li> <li>• The Wider World (Foundation Edition)</li> <li>• Power Point slides by Boardworks and AP</li> <li>• Youtube and BBC clips</li> <li>• Tig Tag</li> <li>• Various national newspapers and websites</li> </ul>

<b>HISTORY</b>	<ul style="list-style-type: none"> <li>• The Plague and the Great Fire of London (revision)</li> <li>• Henry VIII and the Reformation (revision for Source)</li> <li>• James II (if time)</li> <li>• The Glorious Revolution (if time)</li> <li>• Revision of key topic areas including: <ul style="list-style-type: none"> <li>○ Bloody Mary-</li> <li>○ The Causes of the Civil War-</li> <li>○ Battles and Rebellions</li> <li>○ Successful/unsuccessful monarchs</li> <li>○ Development of parliament</li> <li>○ Religious leaders and their legacy</li> <li>○ Religious change (especially Henry VIII and the Reformation, the Elizabethan Settlement)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• ISEB revision guide</li> <li>• Past papers and practice exercises</li> </ul>
<b>RS</b>	<p><b>CE Revision:</b></p> <p>Content to be based on the responses of the Form 8 children</p>	<p>Resources by IP</p> <p>NIV Bible text</p> <p>“Islam” CE textbook</p>
<b>LATIN 8.1 a</b>	<ul style="list-style-type: none"> <li>▪ Revision of Grammar topics.</li> <li>▪ CE Level 3 Past Papers.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Bass, ‘Practice Exercises Level 3’.</li> <li>▪ Oulton, ‘Latin Three, for Common Entrance.’</li> <li>▪ Past papers.</li> </ul>
<b>LATIN 8.1 b</b>	<ul style="list-style-type: none"> <li>▪ Targeted revision of specific grammar topics.</li> <li>▪ Consolidation of set vocabulary.</li> <li>▪ Recapping of stories from Roman history.</li> <li>▪ Practice of past papers.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Bass, ‘Practice Exercises Level 2’.</li> <li>▪ Oulton, ‘Latin for Common Entrance Two’.</li> <li>▪ Past papers.</li> </ul>
<b>LATIN 8.2</b>	<ul style="list-style-type: none"> <li>▪ Revision of Grammar topics.</li> <li>▪ CE Level 2 Past Papers.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Bass, ‘Practice Exercises Level 2’.</li> <li>▪ Past papers.</li> </ul>
<b>ART</b>	<p>Outdoor learning nature vs. man made</p> <ul style="list-style-type: none"> <li>▪ Observational drawing in nature</li> <li>▪ Continued</li> <li>▪ Richard Long and Land artist’s workshop</li> <li>▪ Continued</li> <li>▪ Land artist sketchbook pages</li> </ul>	<p><a href="https://www.youtube.com/watch?v=jO1Vg9HkhRs">https://www.youtube.com/watch?v=jO1Vg9HkhRs</a></p> <p>Sonia Delaunay Introduction</p>