

8L Summer Term Subject Overview

Maths

Topic Areas Covered	Key texts/Resources Used
<p>Common Entrance:</p> <p>Number and numeracy: Calculating with decimals, fractions, ratios and percentages.</p> <p>Algebra: Simplifying, substitution, expanding brackets, factorising and solving equations.</p> <p>Space and shape: Transformations, line graphs, regular polygons, bearings and scale drawing.</p> <p>Data handling: Bar graphs, pie charts, conversion graphs, scatter graphs, travel graphs and MMR.</p> <p>Level 3 Topics: Inequalities, Pythagoras' Theorem, simultaneous equations, trial and improvement, prism volume.</p> <p>Scholars: All the above in addition to past paper practice for their specific examination.</p> <p>UKMT Junior Mathematics Challenge practice.</p>	<p>Revision notes</p> <p>Past paper questions and exercises</p> <p>Text Book "So you really want to learn Maths Prep – books 2 and 3" S. Alexander (ISEB)</p> <p>BBC Bite size Key Stage 3</p> <p>Mymaths</p> <p>CGP Maths Workbook</p>

English

Topic Areas Covered	Key texts/Resources Used
<p>Continuing to work towards their forthcoming Common Entrance Examination. This will involve preparing for all four sections of the paper and revising work covered to date, particularly relating to the studied text. They will continue to work on developing appropriate examination techniques.</p>	<ul style="list-style-type: none"> • Set text: <ul style="list-style-type: none"> ○ Noughts & Crosses by Malorie Blackman • Past papers

Science

Topic Areas Covered	Key texts/Resources Used
<ul style="list-style-type: none"> • Revision for Common Entrance Exams. This will include: <ul style="list-style-type: none"> ○ Past papers ○ Topic recaps <p>Working Scientifically skills</p>	<ul style="list-style-type: none"> • ISEB revision guide (13+) • Memory workout booklet • Revision notes • Past paper questions and practice exercises • Text Book “So you really want to learn Science – book 2” W.R. Pickering (ISEB) • BBC Learning Zone / Science / Secondary (Clips)

French

Topic Areas Covered	Key texts/Resources Used
<ul style="list-style-type: none"> ▪ Revision of key words for writing such as connectives, adjectives (+agreement), prepositions... ▪ Revision on translation techniques. ▪ Revision of tenses and irregular verbs (past, present and immediate future tenses) ▪ Listening practice ▪ Writing of letters ▪ Past papers practice and oral revision 	<ul style="list-style-type: none"> ▪ Home-made recordings ▪ Practice online with language gym ▪ ISEB revision guide ▪ Past papers ▪ plickers

Latin/Greek

	Topic Areas Covered	Key texts/Resources Used
8.1	<ul style="list-style-type: none"> ▪ Revision of Grammar topics. ▪ CE Level 3 Past Papers. 	<ul style="list-style-type: none"> ▪ Bass, 'Practice Exercises Level 3'. ▪ Oulton, 'Latin Three, for Common Entrance.' ▪ Past papers.
8.2	<ul style="list-style-type: none"> ▪ Revision of Grammar topics. ▪ CE Level 2 Past Papers. 	<ul style="list-style-type: none"> ▪ Bass, 'Practice Exercises Level 2'. ▪ Past papers.

History

Topic Areas Covered	Key texts/Resources Used
<ul style="list-style-type: none"> • The Civil War (battles and tactics) • Why did Parliament win the Civil War? • The Interregnum and the Restoration • Life in Stuart London including the Plague and Fire • The Duke of Marlborough and the Battle of Blenheim • Scholars will also follow individual programmes of study based on the requirements of their intended senior school <p>Revision of key topic areas including Elizabeth and Mary Queen of Scots and Henry and the Reformation</p>	<ul style="list-style-type: none"> • ISEB revision notes • Past papers and practice exercises

Geography

Topic Areas Covered	Resources
<p>Population:</p> <ul style="list-style-type: none"> • UK population growth • Trends and influences • Migration and equality • Globalisation and sustainability <p>OS Maps</p> <ul style="list-style-type: none"> • Revise key skills • Past Paper practise <p>Case Studies:</p> <ul style="list-style-type: none"> • Update from ISEB • Mount Semeru volcanic eruption • Japan earthquake/tsunami <p>On-going study:</p> <p>Global location</p> <p>Recap Tectonics, Rivers & Coasts, Weather and Climate, Transport and Settlement</p>	<p>Geography for Common Entrance (second edition)</p> <p>The Wider World (Foundation Edition)</p> <p>Power Point slides by Boardworks and AP</p> <p>Youtube and BBC clips</p> <p>Tig Tag</p> <p>Various national newspapers and websites</p>

RS

Topic Areas Covered	Key texts/Resources Used
<p>CE Revision:</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>

Art

Topic Areas Covered	Key texts/Resources Used
<p>Outdoor learning</p> <p>nature vs. man made</p> <ol style="list-style-type: none"> 1. Observational drawing in nature 2. Continued 3. Richard Long and Land artist's workshop 4. Continued 5. Land artist sketchbook pages <p>HALF TERM</p> <ol style="list-style-type: none"> 1. Graffiti Project 2. Stencilling 3. continued 4. Drawing Assessment 5. Sketchbook and portfolio day 	<p>Andy Goldsworthy Introduction</p> <p>https://www.youtube.com/watch?v=9DjCMqtJr0Q</p> <p>FOREST FIELD AND SKY – ART OF NATURE BBC DOCUMENTARY</p>