

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 |
|---|---|
| <ul style="list-style-type: none"> • Poetry criticism • Non-fiction comprehension • Poetry writing • Discursive writing • Creative writing | <ul style="list-style-type: none"> • Set texts: <ul style="list-style-type: none"> ○ Of Mice and Men ○ Lord of the Flies • Past papers |

Science

| Topic Areas Covered | Key texts/Resources Used |
|--|---|
| <ul style="list-style-type: none"> • Revision of key topic areas for examinations | <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 topics coming up often in exams (food, health...) ▪ Revision of tenses and irregular verbs (perfect, present and immediate future tenses) ▪ Listening practice ▪ Writing of letters ▪ Past papers practice and oral revision | <ul style="list-style-type: none"> ▪ Studio 2 ▪ Home-made recordings ▪ Exercises in the appropriate modules in Activelearn online ▪ ISEB revision guide |

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>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 • La Soufriere on Saint Vincent volcanic eruption • East Village, London • Third Runway at Heathrow <p>Population:</p> <ul style="list-style-type: none"> • UK population growth • Trends and influences • Migration and equality • Globalisation and sustainability <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> |

Technology

| Topic Areas Covered |
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| <ul style="list-style-type: none"> • Spreadsheets <ul style="list-style-type: none"> ○ Learning elements of a spreadsheet ○ Basic functions ○ Editing spreadsheets ○ Collating and inserting data ○ Creating formulas ○ Creating charts |

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>Personal development - thematic</p> | <p>Exploring materials/Ideas</p> <p>2D/3D/Print</p> |