

FORM 7 CURRICULUM

SUMMER 2024



ST PHILIP'S SCHOOL

| SUBJECT | TOPICS | RESOURCES /TEXTS |
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| <p>English</p> | <p>Reading skills Through a study of <i>Private Peaceful</i> by Michael Morpurgo and various war poetry, boys will consolidate the following skills:</p> <ul style="list-style-type: none"> • Identifying key quotations • ‘Zooming in’ on word choices and exploring connotations • Identifying themes and symbols • Identifying language techniques and devices in text • Analysing character development • Understanding importance of historical context • Identifying poetic form and structure • Structuring longer, analytical responses <p>Writing <i>Writing for a practical purpose</i></p> <ul style="list-style-type: none"> • Formal letter writing • Speech writing • Essay writing • Persuasive writing <p><i>Creative writing</i></p> <ul style="list-style-type: none"> • Writing to describe • Diary entries/point of view writing <p>Punctuation, grammar, vocabulary and spelling</p> <ul style="list-style-type: none"> • Ongoing revision of key skills | <p><i>Private Peaceful</i> by Michael Morpurgo</p> <p><i>Who’s for the Game?</i> by Jessie Pope</p> <p><i>Follower</i> by Seamus Heaney</p> <p><i>Brothers</i> by Andrew Forster</p> <p><i>Dulce et decorum est</i> by Wilfred Owen</p> <p><i>Blessing</i> by Imtiaz Dharker</p> <p><i>Private Peaceful</i> extended reading list, Form 7 suggested reading list and Form 7 challenge list (all uploaded to Teams)</p> <p>Glossary of literary, poetic and dramatic devices (in English books)</p> |

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| | Contact: m.fowler@stpschool.co.uk | |
| Mathematics | <p>Travel graphs</p> <ul style="list-style-type: none">• Interpret travel graphs – determining distances, times and speeds• Plot travel graphs <p>Basic Ratio.</p> <ul style="list-style-type: none">• Revision of the ratio topic. It will be a good reminder of how to set out the solutions to ratio problems and remind the class how to approach problems in this important topic. <p>Further Ratio.</p> <ul style="list-style-type: none">• Going a step further now after revising basic ratio the class will be ready for some more in-depth ratio problems.• Common Entrance ratio examples as extension work.• Test on Ratio <p>Further Polygons.</p> <ul style="list-style-type: none">• Revise Polygons and angles.• More advanced problems with regular polygons.• Common Entrance examples can be used as extension work.• Test on Polygons. <p>Exam revision</p> <ul style="list-style-type: none">• From the board and using past Common Entrance Core level and Additional level papers | <p>St Philip's workbooks Common Entrance papers GCSE practice on MathsGenie. www.mymaths.co.uk</p> |

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- A list of exam topics will be issued in preparation for the end of term examination.

Number patterns and sequences

- Spotting patterns and generating the n th term of a sequence.

Scatter graphs

- Draw scatter graphs from data and determine whether there is any correlation.
- Draw a line of Best fit and use it to make predictions.
- Common Entrance examples can be used as extension work.
- Test at the end of the topic.

Conversion Lines

- Converting from metric measurements to imperial ones as well as one currency to another. Drawing and using Conversion Lines to convert from one unit to another.
- Common Entrance examples as extension work

Conversion factors

- Converting from metric measurements to imperial ones as well as one currency to another. Using a calculator to convert from one unit to another.
- Common Entrance examples as extension work

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SUMMER 2024



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| Science | <p>Acids and Alkalis</p> <ul style="list-style-type: none">• The pH scale, indicators and use of pH meter• Neutralisation reactions• The acid/base properties of metal oxides and non- metal oxides• The reactions of acids with metals, alkalis, metal oxides and carbonates.• The formation of salts• The effect of acidity on the environment• The use of limestone as a building material and as agricultural lime. Weathering effect of acid rain on limestone <p>Photosynthesis</p> <ul style="list-style-type: none">• The word equation for photosynthesis• The importance of carbon dioxide, water and light in the production of new biomass• The importance of photosynthetic organisms as producers in food chains• The importance of photosynthesis in maintaining the concentrations of oxygen and carbon dioxide in the atmosphere <p>Reproduction in Plants</p> <ul style="list-style-type: none">• The similarities and differences between insect and wind pollinated flowers.• The role of pollen grains in transporting male gametes to the female egg cell. | <p><i>Science Chemistry and Biology</i> Galore Park</p> <p>Science Syllabus</p> <p>Teacher booklets</p> |
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FORM 7 CURRICULUM

SUMMER 2024



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| | <ul style="list-style-type: none"> • Different seed dispersal mechanisms result in new plants growing away from the parent plants. <p>The interdependence of organisms in an ecosystem</p> <ul style="list-style-type: none"> • Understanding food webs • The impact of human activities on food webs and the need for conservation and sustainable development • The interdependence of organisms in food webs <p>Contact: r.mannering@stpschool.co.uk</p> | |
| <p>French</p> | <ul style="list-style-type: none"> • The immediate future • CE topic: holidays – countries, weather, accommodation • Writing skills: sentence structure, accuracy, translations technique • CE Past papers Level 1, Level 2 <p>Contact: f.schirone@stpschool.co.uk</p> | <p><u>Teacher's material</u></p> <ul style="list-style-type: none"> • <i>Vocabulary handouts</i> • <i>PowerPoint presentations</i> • <i>Past papers L1 and L2</i> • <i>Languagesonline and Quizlet websites</i> |
| <p>History</p> | <p>General history skills</p> <p><i>Essay</i></p> <ul style="list-style-type: none"> • Organization of arguments • The importance of balance • Also: plans, introductions, conclusions | <ul style="list-style-type: none"> • Collier, M. & Rees, R., History for Common Entrance 13+ (Galore Park, 2021) • ISEB Revision Guide |

FORM 7 CURRICULUM

SUMMER 2024



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| | <p><i>Evidence</i></p> <ul style="list-style-type: none"> • Source provenance and comparison • Use of sources to support opinions • The importance of balance <p>The Hundred Years War</p> <ul style="list-style-type: none"> • Edward III • The Longbow and the Crecy Campaign 1346 • Henry V: a great king? • Battle of Agincourt • Henry VI and Joan of Arc • Consequences of the Hundred Years War <p>Contact: i.tanna@stpschool.co.uk</p> | <ul style="list-style-type: none"> • St Philip's info-sheets, presentations, and exercise books |
| <p>Geography</p> | <p>Geomorphology (rivers & coasts)</p> <ul style="list-style-type: none"> • Definition and causes of erosion • Parts of a river • How and why a river changes from source to mouth • V-shaped valleys, waterfalls and meanders • Bays and headlands • Headland erosion: crack> cave> arch> stack> stump • Longshore drift & spits • Flooding: causes and effects of river flooding • Flood defences: costs and benefits of hard and soft engineering | <p><i>Common Entrance Geography (Galore Park)</i></p> |

FORM 7 CURRICULUM

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| | <p>Contact: p.whittock@stpschool.co.uk</p> | |
| <p>Latin</p> | <p>Level 2</p> <p>There will be three sections to the Form 7 Latin assessment. The first will be a short translation, followed by a comprehension task. Finally, students could be asked questions on any of the grammatical topics covered below:</p> <ul style="list-style-type: none"> • Nouns (1st, 2nd, 3rd declensions) • Adjectives (1st/2nd declension) • The six noun cases • Verbs (present, perfect, imperfect, pluperfect, future) • The verb 'eo' (I go) • The pronouns: is, ea, id • Demonstrative adjectives (hic / ille) • 3 degrees of Comparison (Positive, Comparative, Superlative Degrees of adjectives) • Irregular verbs: SUM, POSSUM, EO, NOLO, VOLO <p>Mythology</p> <p>Jason and the Golden Fleece Hercules and the 12 Labors</p> | <p><u>Level 2</u></p> <p>- The level 2 grammar and vocabulary referenda (handed out in class and on teams)</p> <p>(the level 2 referenda on teams contains all vocabulary)</p> <p>-</p> <p>- Our Latin vocabulary lists (posted on teams).</p> <p>Both Level 1 and Level 2 Textbooks are available on Teams in General Channel (Latin) - Files</p> |

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| | Contact: t.vogiatzis@stpschool.co.uk | |
| RS | <p>Liturgical year</p> <ul style="list-style-type: none">• Easter – The Resurrection stories• Ascension• Pentecost <p>Other topics</p> <ul style="list-style-type: none">• Creation and evolution• The Fall• The role of the pope• The Blessed Virgin Mary <p>Sacraments</p> <ul style="list-style-type: none">• The Holy Orders• Religious Life <p>Contact: i.tanna@stpschool.co.uk</p> | <p>Notes in RS exercise book</p> <p>In house booklets</p> |