

FORM 7 CURRICULUM

SUMMER 2025



ST PHILIP'S SCHOOL

SUBJECT	TOPICS	RESOURCES /TEXTS
English	<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 <i>Follower</i> by Seamus Heaney <i>Brothers</i> by Andrew Forster <i>Dulce et decorum est</i> by Wilfred Owen <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</p> <p>Common Entrance papers</p> <p>GCSE practice on MathsGenie.</p> <p>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 nth 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 2025



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<p>Science</p>	<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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	<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>	
French	<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><i>Teacher's material</i></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>
History	<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 2025



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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
Geography	<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</i> (Galore Park)</p>

FORM 7 CURRICULUM

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	Contact: p.whittock@stpschool.co.uk	
Latin	<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>