

FORM 8 CURRICULUM

Michaelmas 2023



ST PHILIP'S SCHOOL

SUBJECT	TOPICS	RESOURCES /TEXTS
<p>English</p>	<p>Reading skills</p> <ul style="list-style-type: none"> • Developing inference skills • Identifying key quotations • Exploring context • Analysing word choices • Identifying themes and symbols • Identifying language techniques and devices in text • Analysing character development <p>Punctuation, grammar, vocabulary and spelling</p> <ul style="list-style-type: none"> • Ongoing revision of key skills <p>Writing</p> <p><i>Writing for a practical purpose</i></p> <ul style="list-style-type: none"> • Formal letter writing • Speech writing • Article writing • Essay writing • Argument writing <p><i>Creative writing</i></p> <ul style="list-style-type: none"> • Writing to describe • Imaginative writing <p>Contact: m.fowler@stpschool.co.uk</p>	<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>Extracts from past CE papers</p> <p>Writing tasks from past CE papers</p>

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Mathematics	<p>Mathematics lessons will generally involve some revision of topics covered over the last few years, and practice of Common Entrance papers and scholarship questions.</p> <p>Level 3 (Additional paper)</p> <ul style="list-style-type: none">• Introduction to Pythagoras' theorem• Re-arranging formulae - Level 3 practice• Drawing straight line graphs using gradient and intercept• Re-arranging equations where necessary• Solving simultaneous equations. Using elimination method• Solving simultaneous equations using substitution method• More advanced equations containing more than one fraction• Solving equations by the trial and improvement method• Standard index form. <p>Level 2</p> <ul style="list-style-type: none">• Equations.• Simplifying algebraic expressions• Substitution. Factorising. Forming equations• Transformations. Reflecting, rotating, translating and enlarging• Sequences. nth term. Sequences such as $T_n = 3n - 1$• Straight line graphs	<p>Resources:</p> <p>www.MyMaths.co.uk</p> <p>St. Philip's Maths booklets</p> <p>Past Common Entrance papers</p> <p>Maths Genie GCSE worksheets</p>
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	<ul style="list-style-type: none">• Circles: areas and circumference of circles concentrating on problem solving• Areas and volumes: areas of rectangular and triangular shapes, volumes of cuboids and prisms.• Angle calculations: polygons - regular and irregular - including quadrilaterals• Conversion line: using a line to convert from one unit to another <p>Contact: m.walters@stpschool.co.uk</p>	
Science	<p>Variation, classification and inheritance</p> <ul style="list-style-type: none">• The 5 kingdoms.• Arthropod groups.• Vertebrate groups.• Continuous and discontinuous variables. <p>Forces and Motion</p> <ul style="list-style-type: none">• Calculating speed.• Relative speed of moving objects.• The unit of force.• Weight = mass x gravitational field strength (g)• Where do forces come from?• The effects of forces.• The effects of friction and air resistance.	<p>This year, will be using the following text book - Science</p> <p>Topic booklets.</p>

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	<ul style="list-style-type: none">Balanced and unbalanced forces.Force diagrams. <p>Contact: r.mannering@stpschool.co.uk</p>	
French	<ul style="list-style-type: none">Re-cap of Form 7 topics Topics: <ul style="list-style-type: none">Self and OthersFree time Revision of verbs' tenses Contact: f.schirone@stpschool.co.uk	Exercise books Topic booklets
History	General history skills <i>Essay</i> <ul style="list-style-type: none">Organization of argumentsThe importance of balanceAlso: plans, introductions, conclusions <i>Evidence</i> <ul style="list-style-type: none">Source provenance and comparisonUse of sources to support opinions.The importance of balance The Tudors	<i>History for Common Entrance 13+</i> (Galore Park, 2021) Collier, M. & Rees, R. ISEB Revision Guide St Philip's info-sheets and presentations

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	<ul style="list-style-type: none">• Henry VIII<ul style="list-style-type: none">○ Cardinal Wolsey○ Henry's Great Matter○ Reformation Parliament○ Dissolution of the monasteries○ Pilgrimage of Grace• Kett's Rebellion• Mary I and the Counter-Reformation• Elizabeth I and the religious settlement <p>Contact: i.tanna@stpschool.co.uk</p>	
Geography	Population & settlement <ul style="list-style-type: none">• Understand how and why population density varies on national and global scales• Understand how and why a country's population can change due to birth/death rates and net migration• Global population explosion: appreciate the immediate and long-term effects• Migration: push and pull factors• Settlement: know the natural features that historically made a good site for building• Settlement hierarchy: understand the differences between settlements of different sizes	CE Geography textbook (Galore Park)

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	<ul style="list-style-type: none">Urban management & sustainability: appreciate how towns and cities can be made attractive and healthy for their population whilst protecting the environment <p>Half-term</p> <ul style="list-style-type: none">Boys will work on their urban sustainability projects (Olympic Park fieldtrip the week before) <p>Contact: p.whittock@stpschool.co.uk</p>	
Classics	<p>Latin:</p> <ul style="list-style-type: none">Revision of Level 1 and 2 topicsComparative and superlative adjectivesIrregular comparison of adjectivesThe irregular verb 'possum'Prohibitive sentences (noli + nolite)Open questions (num and nonne) <p>Classical Civilisation:</p> <ul style="list-style-type: none">The wanderings of Odysseus from the fall of Troy to Odysseus's homecoming to Ithaca.	<ul style="list-style-type: none">- Latin Practice Exercises: Level1, 2,3 RC Bass.- Greeks and Romans: A.M. Wright

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	Contact: j.gardiner@stpschool.co.uk	
RS	<p>Theology & Religion</p> <ul style="list-style-type: none">• The Sacraments – Holy Mass and Confirmation• Christology – the early life of Jesus and the importance of Jewish Culture and life on His upbringing• New Testament – religious characters and their influence on daily life and society, the synagogue and temple in Jerusalem. <p>Much of the first part of term will be spent preparing for Confirmation by looking at the work of the Holy Spirit in the life of the Church and our lives, Grace, becoming full members of the church, the nature of the Sacrament, the rite and signs and symbols. This links to the Roman Catholic religion section of the CE paper.</p> <p>Contact: i.tanna@stpschool.co.uk</p>	<p><i>Theology and Philosophy for Common Entrance 13+</i> (Hodder, 2018) Susan Grenfell</p> <p>ISEB Revision Guide</p> <p>St Philip's info-sheets and presentations</p>