

FORM 7 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 • Analysing character development • Identifying language techniques • Embedding and explaining quotations <p>Poetry</p> <ul style="list-style-type: none"> • Identifying figurative language • Explaining vocabulary choices • Analysing structure • Exploring themes <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"> • Diary writing • Newspaper article • Writing a speech <p><i>Creative writing</i></p> <ul style="list-style-type: none"> • Writing to describe • Imaginative writing 	<p><i>The Cay</i> by Theodore Taylor</p> <p><i>I have a dream</i> speech by Dr Martin Luther King</p> <p><i>The Sea</i> by John Reeves</p> <p><i>I Know Why the Caged Bird Sings</i> by Maya Angelou</p> <p><i>Island Man</i> by Grace Nicholls</p> <p><i>Half Caste</i> by John Agard</p>

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	Contact: m.fowler@stpschool.co.uk	
Mathematics	<p>Fractions</p> <ul style="list-style-type: none">• Revise L.C.D method for adding and subtracting fractions• Add and subtract mixed numbers by making them top heavy• Multiplying and dividing mixed numbers• Problems involving mixed numbers <p>Speed, distance and time calculations</p> <ul style="list-style-type: none">• Use the three formulae to solve problems involving speed, distance and time <p>Straight line graphs</p> <ul style="list-style-type: none">• Using a given function calculate and plot co-ordinates• Demonstrate that a straight line can be drawn using gradient and intercept <p>Approximations</p> <ul style="list-style-type: none">• Preparation for the circles topic• Approximate a number to significant figures or decimal places• Standard form <p>Circles</p>	<p>We will use the following resources:</p> <p>St. Philip's maths booklets</p> <p>Atom Learning</p> <p>MyMaths</p> <p>Maths Genie GCSE worksheets</p>

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	<ul style="list-style-type: none">• Know the parts of a circle and that the circumference of any circle is about three times as long as its diameter• Work out circumference of a circle using calculator• Work out the area of a circle and sector using calculator <p>More advanced percentages</p> <ul style="list-style-type: none">• Finding x% of an amount• Expressing one amount as a percentage of another• Percentage profit and loss <p>Contact: m.walters@stpschool.co.uk</p>	
Science	<p>Energy</p> <ul style="list-style-type: none">• Renewable and non-renewable energy resources• How important is the Sun?• Generating electricity• Energy transfers• Conservation of energy <p>Particles: Atoms, elements and compounds</p> <ul style="list-style-type: none">• Solids, liquids and gases• What is Brownian motion and diffusion• The changes of state	<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">• The simple (Dalton) atomic model• Chemical symbols and formulae for elements and compounds• The differences between atoms, elements and compounds• The physical properties of elements and compounds <p>Contact: r.mannering@stpschool.co.uk</p>	
French	<ul style="list-style-type: none">• Classroom language• Re-cap of numbers, dates and times <p>Topics:</p> <ul style="list-style-type: none">• Home and family• School and jobs• Introducing the perfect tense with the verb <i>avoir</i> <p>Contact: f.schirone@stpschool.co.uk</p>	Exercises books Topic booklets
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 <p><i>Evidence</i></p>	<p><i>History for Common Entrance 13+</i> (Galore Park, 2021) Collier, M. & Rees, R.</p> <p>St Philip's info-sheets and presentations</p>

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	<ul style="list-style-type: none">• Source provenance and comparison• Use of sources to support opinions• The importance of balance <p>The Norman Conquest</p> <ul style="list-style-type: none">• Battle of Hastings 1066• England during the reign of William the Conqueror• Methods of control• Life in villages and the countryside• The position of women in medieval society <p>Church and State</p> <ul style="list-style-type: none">• Henry II & Thomas Becket <p>Contact: i.tanna@stpschool.co.uk</p>	
Geography	<p>Ordnance Survey map skills</p> <ul style="list-style-type: none">• Symbols• Compass directions• Four and six-figure grid references• Contour lines and spot heights• Distance and area <p>Plate tectonics</p> <ul style="list-style-type: none">• The Earth's structure	Various OS map extracts and worksheets CE Geography textbook (Galore Park, 2021)

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	<ul style="list-style-type: none">• Difference between continental crust and oceanic crust• Causes of plate movement• Constructive and destructive plate boundaries• Global distribution of volcanoes and earthquakes• The nature and causes of volcanic eruptions and earthquakes• The effects of and responses to volcanic eruptions and earthquakes <p>Contact: p.whittock@stpschool.co.uk</p>	
Classics	<p>Latin</p> <ul style="list-style-type: none">• Level 1 revision of verb tenses (present, imperfect, perfect)• Infinitives and imperatives• -ne questions• 1st and 2nd declension nouns• Introduction to the 3rd declension (nouns)• Vocabulary (level 1 + 2) <p>Myths:</p> <ul style="list-style-type: none">• The Trojan War <p>Contact: j.gardiner@stpschool.co.uk</p>	Latin Practice Exercises Level 1 + 2: R.C. Bass
RS	The New Testament (Theology)	St Philp's info-sheets

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- The Birth Narratives – John the Baptist, the Annunciation, the Visitation, the Birth of Jesus, the Wise Men and Jesus childhood.
- Jesus Baptism
- The Temptations in the Wilderness.
- The Wedding at Cana
- Feeding of the 5,000, Calming of the Storm and the Healing of the Paralysed Man.
- Miracles – do they happen today?

The Sacraments (Religion)

- Baptism – the first of the sacraments
- Effects of Baptism – Original Sin – life of Grace
- The Rite
- Symbols and signs

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