

FORM 6 CURRICULUM

Michaelmas 2023



ST PHILIP'S SCHOOL

SUBJECT	TOPICS	RESOURCES /TEXTS
<p>English</p>	<p>This term will address the skills required for the ISEB Pre Test and any other written assessments the boys may be taking.</p> <p>Comprehension</p> <p>Through study of a variety of texts, including fiction and non-fiction, we will be focusing on the following skills:</p> <ul style="list-style-type: none"> • Understanding purpose, audience and structure of texts • Understanding different types of questions and interpreting marks • Retrieving key information from a text • Understanding the meanings of words from the context • Inference and deduction • Exploring writers' techniques • Analysing language and its effect • Making predictions • Structuring longer answers <p>Spelling, Punctuation and Grammar</p> <p>Since all the key content has already been taught, boys will be revising concepts such as:</p> <ul style="list-style-type: none"> • Correct use of a range of punctuation • Common spelling patterns and homophones • Types of sentence and clauses 	<p><i>Boy</i> by Roald Dahl</p> <p>A selection of short stories, including:</p> <ul style="list-style-type: none"> • <i>Boo</i> by Kevin Crossley Holland • <i>Lamb to the Slaughter</i> by Roald Dahl • <i>The Wife's Story</i> by Ursula le Guin • <i>I Used to Live Here Once</i> by Jean Rhys • <i>Examination Day</i> by Henry Slesar • <i>Charles</i> by Shirley Jackson • <i>All Summer in a Day</i> by Ray Bradbury • <i>The Landlady</i> by Roald Dahl <p><i>ATOM Learning, Century Tech</i></p> <p>ISEB reading comprehension sample papers</p>

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	<ul style="list-style-type: none">• Colons and semi-colons• Parts of speech• Synonyms and antonyms• Word classes and word order <p>Writing</p> <ul style="list-style-type: none">• Planning, structuring and checking• Discursive and persuasive writing• Narrative writing from a title/prompt• Continuing a given passage• Various descriptive techniques <p>Contact: m.fowler@stpschool.co.uk</p>	
Mathematics	<p>This term we must concentrate on preparing the boys for their Pre-Tests. The topics listed below will be covered as well as practising test questions on websites such as MyMaths, Atom Learning, and Century Tech.</p> <p>Extension work will be given to those who need it. After each topic there will be a brief test so that I can monitor your son's progress.</p> <p>Areas and Perimeters</p> <ul style="list-style-type: none">• Areas of squares, rectangles, triangles and composite shapes. <p>Volumes</p>	<p>Resources used this term: St. Philip's Maths booklets</p> <p>Atom Learning</p> <p>MyMaths</p> <p>Century Tech</p> <p>Maths Genie</p>

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- Units of volume.
- Working out volumes of cuboids and solving problems.

Averages

- Discuss the meaning of average.
- Find how to work out the mean.
- Look at the median, mode and range and discuss their differences.
- Compare two sets of data using averages.
- Talk about the misuse of statistics.

Product of Prime factors.

- Split a number up into its prime factors.
- Use the results to work out the HCF and LCM of two numbers.

Basic algebra

- Using letters to denote an unknown.
- Simplifying expressions
- Simple equations using function machines. Solve by reverse operation.

Transformations

- Introduction to plotting co-ordinates.
- Plot co-ordinates in all 4 quadrants and reflecting and translating shapes using vectors
- Rotating and enlarging shapes using a scale factor

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	<p>Constructions</p> <ul style="list-style-type: none">• Using ruler, protractor, compasses and pencil construct accurate diagrams of triangles and polygons <p>Contact: m.walters@stpschool.co.uk</p>	
<p>Science</p>	<p>Electricity</p> <ul style="list-style-type: none">• How changing the number or type of components in a series circuit can make bulbs brighter or dimmer.• Compare and give reasons for the variations in how components work.• Drawing circuits and circuit symbols.• To design and construct series and parallel circuits, and how to measure current.• How and why the current changes in parallel circuits.• How do batteries work? <p>Sound</p> <ul style="list-style-type: none">• How does sound travel?• What is the amplitude of a sound?• How do we hear?• How can our ear be damaged by sound?• What is the frequency of a sound?	<p>This year, will be using the following text book - Science</p> <p>Topic booklets.</p>

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	Contact: r.mannering@stpschool.co.uk	
French	<ul style="list-style-type: none">• Classroom language• Days of the week and months of the year• Seasons• The weather• Verbs ALLER, FAIRE, ETRE, AVOIR• More adjectives Contact: f.schirone@stpschool.co.uk	Exercise books Teacher's handouts Language websites
History	Historical Skills <ul style="list-style-type: none">• Causation: cause and effect in history• Source analysis• Essay writing skills: structuring Content: The Second World War <ul style="list-style-type: none">• Europe in 1939. Treaty of Versailles & Path to war• BEF and Dynamo 1940• Winston Churchill• Battle of Britain and aircrafts• The Home Front: Kensington during the war, the blitz• Battle of Midway and Peal Harbor	History exercise book with handouts and worksheets.

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	<ul style="list-style-type: none">• D-Day• The Holocaust and War Crimes• End and consequences of the War <p>Contact: i.tanna@stpschool.co.uk</p>	
Geography	<p>Mountains</p> <ul style="list-style-type: none">• Names and locations of the world's main mountains and mountain ranges• Names and locations of the UK's main mountains & mountain ranges• Writing descriptively about landscapes• Mountain safety• Impacts of tourism <p>Coasts</p> <ul style="list-style-type: none">• Names and locations of the UK's main ports and coastal resorts• The different ways in which land meets the sea• Coastal erosion landforms• Environmental issues <p>Contact: j.gardiner@stpschool.co.uk</p>	<p><i>BBC Mountains DVD</i> <i>BBC Coasts E-Big Book</i> <i>Philip's Essential School Atlas (2nd ed)</i></p>

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<p>Classics</p>	<p>Latin</p> <ul style="list-style-type: none"> • Revision of the imperfect and perfect tenses • Imperfect tense of 'sum' • Irregular perfect tenses • The accusative plural (1st, 2nd, 3rd declensions) • Adjectives <p>Classical Civilisation:</p> <ul style="list-style-type: none"> • Gladiators • Roman beliefs about the afterlife • The Roman baths • Life in Pompeii <p>Contact: j.gardiner@stpschool.co.uk</p>	<p>The Cambridge Latin Course</p> <p>Latin Practice Exercises level 1: R.C. Bass</p>
<p>RS</p>	<p>The Old Testament</p> <ul style="list-style-type: none"> • Moses and his birth, the Burning Bush, The Ten Plagues, Passover, The Exodus, Israel in the Desert, The 10 Commandments, the Death of Moses. • The Invasion of Canaan – Joshua • Gideon • Samson 	<p>Religious Studies exercise book with Powerpoints, handouts and worksheets.</p>

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	<ul style="list-style-type: none">• Ruth• The Boy Samuel <p>Contact: i.tanna@stpschool.co.uk</p>	
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