

# FORM 6 CURRICULUM

## Michaelmas 2024



ST PHILIP'S SCHOOL

SUBJECT	TOPICS	RESOURCES /TEXTS
<p><b>English</b></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><b>Comprehension</b></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"> <li>• Tackling multiple-choice questions</li> <li>• Working effectively to time</li> <li>• Understanding purpose, audience and structure of texts</li> <li>• Understanding different types of questions and interpreting marks</li> <li>• Retrieving key information from a text</li> <li>• Understanding the meanings of words from the context</li> <li>• Inference and deduction</li> <li>• Exploring writers' techniques</li> <li>• Analysing language and its effect</li> <li>• Making predictions</li> <li>• Structuring longer answers</li> </ul> <p><b>Spelling, Punctuation and Grammar</b></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"> <li>• Effective proof-reading</li> </ul>	<p>A selection of short stories, including:</p> <ul style="list-style-type: none"> <li>• <i>Boo</i> by Kevin Crossley Holland</li> <li>• <i>Lamb to the Slaughter</i> by Roald Dahl</li> <li>• <i>The Wife's Story</i> by Ursula le Guin</li> <li>• <i>I Used to Live Here Once</i> by Jean Rhys</li> <li>• <i>Examination Day</i> by Henry Slesar</li> <li>• <i>Charles</i> by Shirley Jackson</li> <li>• <i>All Summer in a Day</i> by Ray Bradbury</li> <li>• <i>The Landlady</i> by Roald Dahl</li> </ul> <p>ATOM Learning</p> <p>Century Tech</p> <p>ISEB reading comprehension sample papers</p>

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	<ul style="list-style-type: none"><li>• Common spelling patterns, exception words and homophones</li><li>• Types of sentence and clauses</li><li>• Direct and indirect speech</li><li>• Active and passive voice</li><li>• Prefixes and suffixes</li><li>• Colons and semi-colons</li><li>• Parenthesis</li><li>• Parts of speech</li><li>• Synonyms and antonyms</li><li>• Word classes and word order</li></ul> <p><b>Writing</b></p> <ul style="list-style-type: none"><li>• Planning, structuring and checking</li><li>• Discursive and persuasive writing</li><li>• Narrative writing from a title/prompt</li><li>• Continuing a given passage</li><li>• Various descriptive techniques</li><li>• Editing effectively</li><li>• Writing to time</li></ul> <p><b>Contact:</b> <a href="mailto:m.fowler@stpschool.co.uk">m.fowler@stpschool.co.uk</a></p>	Galore Park pre-test practice papers
<b>Mathematics</b>		Resources used this term: St. Philip's Maths booklets

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	<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><b>Area and Perimeter</b></p> <p><b>Volume</b></p> <p><b>Averages</b></p> <ul style="list-style-type: none"><li>• Discuss the meaning of average.</li><li>• Find how to work out the mean.</li><li>• Look at the median, mode and range and discuss their differences.</li><li>• Compare two sets of data using averages.</li><li>• Talk about the misuse of statistics.</li></ul> <p><b>Product of Prime factors.</b></p> <ul style="list-style-type: none"><li>• Split a number up into its prime factors.</li><li>• Use the results to work out the HCF and LCM of two numbers.</li></ul> <p><b>Basic algebra</b></p> <ul style="list-style-type: none"><li>• Using letters to denote an unknown.</li><li>• Simplifying expressions</li></ul>	<p>Atom Learning</p> <p>MyMaths</p> <p>Century Tech</p> <p>Maths Genie</p>
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	<ul style="list-style-type: none"><li>• Simple equations using function machines. Solve by reverse operation.</li></ul> <p><b>Transformations</b></p> <ul style="list-style-type: none"><li>• Introduction to plotting co-ordinates.</li><li>• Plot co-ordinates in all 4 quadrants and reflecting and translating shapes using vectors</li><li>• Rotating and enlarging shapes using a scale factor</li></ul> <p><b>Constructions</b></p> <ul style="list-style-type: none"><li>• Using ruler, protractor, compasses and pencil construct accurate diagrams of triangles and polygons</li></ul> <p><b>Contact:</b> <a href="mailto:m.walters@stpschool.co.uk">m.walters@stpschool.co.uk</a></p>	
<b>Science</b>	<p><b>Electricity</b></p> <ul style="list-style-type: none"><li>• How changing the number or type of components in a series circuit can make bulbs brighter or dimmer.</li><li>• Compare and give reasons for the variations in how components work.</li><li>• Drawing circuits and circuit symbols.</li><li>• To design and construct series and parallel circuits, and how to measure current.</li><li>• How and why the current changes in parallel circuits.</li></ul>	<p><a href="#">Curriculum</a> Topic booklet: Electricity Topic booklet: Sound Topic booklet: Light <a href="#">Century Tech</a></p>

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	<ul style="list-style-type: none"><li>• How do batteries work?</li></ul> <p><b>Sound</b></p> <ul style="list-style-type: none"><li>• How does sound travel?</li><li>• What is the amplitude of a sound?</li><li>• How do we hear?</li><li>• How can our ear be damaged by sound?</li><li>• What is the frequency of a sound?</li></ul> <p><b>Light</b></p> <ul style="list-style-type: none"><li>• How does light travel?</li><li>• How are shadows made?</li><li>• How is light reflected at plane surfaces.</li></ul> <p><b>Contact:</b> <a href="mailto:r.mannering@stpschool.co.uk">r.mannering@stpschool.co.uk</a></p>	
<b>French</b>	<ul style="list-style-type: none"><li>• Classroom language</li><li>• Days of the week and months of the year</li><li>• Seasons</li><li>• The weather</li><li>• Verbs ALLER, FAIRE, ETRE, AVOIR</li><li>• More adjectives</li></ul> <p><b>Contact:</b> <a href="mailto:f.schirone@stpschool.co.uk">f.schirone@stpschool.co.uk</a></p>	Exercise books Teacher's handouts Language websites

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<b>History</b>	<b>Historical Skills</b> <ul style="list-style-type: none"><li>• Causation: cause and effect in history</li><li>• Source analysis</li><li>• Essay writing skills: structuring</li></ul> <b>Content: The Second World War</b> <ul style="list-style-type: none"><li>• Europe in 1939. Treaty of Versailles &amp; Path to war</li><li>• BEF and Dynamo 1940</li><li>• Winston Churchill</li><li>• Battle of Britain and aircrafts</li><li>• The Home Front: Kensington during the war, the blitz</li><li>• Battle of Midway and Peal Harbor</li><li>• D-Day</li><li>• The Holocaust and War Crimes</li><li>• End and consequences of the War</li></ul> <b>Contact:</b> <a href="mailto:i.tanna@stpschool.co.uk">i.tanna@stpschool.co.uk</a>	History exercise book with handouts and worksheets.
<b>Geography</b>	<b>Mountains</b> <ul style="list-style-type: none"><li>• Names and locations of the world's main mountains and mountain ranges</li><li>• Names and locations of the UK's main mountains &amp; mountain ranges</li></ul>	<i>BBC Mountains DVD</i> <i>BBC Coasts E-Big Book</i> <i>Philip's Essential School Atlas (2<sup>nd</sup> ed)</i>

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- Writing descriptively about landscapes
- Mountain safety
- Impacts of tourism

### Coasts

- 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

Contact: [j.gardiner@stpschool.co.uk](mailto:j.gardiner@stpschool.co.uk)

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<b>Classics</b>	<b>Latin</b> <ul style="list-style-type: none"><li>• Revision of the imperfect and perfect tenses</li><li>• Imperfect and perfect tense of 'sum'</li><li>• The genitive, dative, and ablative cases of noun</li></ul> <b>Greek Mythology:</b> <ul style="list-style-type: none"><li>• Revision of the Greek Olympians</li><li>• Jason and the Golden Fleece</li></ul> <b>Contact:</b> <a href="mailto:j.gardiner@stpschool.co.uk">j.gardiner@stpschool.co.uk</a>	<i>Who Said Latin's Dead?: R.L. Rivers</i>  <i>Latin Practice Exercises Level 1: R.C. Bass</i>  <i>Greeks and Romans: A.M. Wright</i>
<b>RS</b>	<b>The Old Testament</b> <ul style="list-style-type: none"><li>• Moses and his birth, the Burning Bush, The Ten Plagues, Passover, The Exodus, Israel in the Desert, The 10 Commandments, the Death of Moses.</li><li>• The Invasion of Canaan – Joshua</li><li>• Gideon</li><li>• Samson</li><li>• Ruth</li><li>• The Boy Samuel</li></ul>	Religious Studies exercise book with Powerpoints, handouts and worksheets.



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