

**Curriculum Overview / Revision Guide**

<b>Year 8</b>	<b>Subject – Mathematics</b>	<b>Term – Michaelmas</b>
---------------	------------------------------	--------------------------

<b>Topics covered</b>	<p><b>Algebra</b></p> <ul style="list-style-type: none"> <li>• Formulating equations (Chapter 6)</li> <li>• Graphical algebra (Chapter 14). Quadratic graphs are level 3 only.</li> <li>• Prime factors (Chapters 1 &amp; 4)</li> <li>• HCF and LCM (Chapter 1, p.11)</li> <li>• Simultaneous equations (Chapter 13)</li> <li>• Inequalities - <i>Level 3 only</i> (Chapter 6, p.95)</li> <li>• Standard index form - <i>Level 3 only</i> (Chapter 4, p.63)</li> </ul> <p><b>Geometry:</b></p> <ul style="list-style-type: none"> <li>• Properties of 2D shapes (Chapter 10)</li> <li>• Pythagoras’ theorem - <i>Level 3 only</i> (Chapter 11)</li> <li>• Volume of prisms (Chapter 12)</li> </ul> <p>Please use <i>mymaths.co.uk</i> for helpful revision lessons and activities</p> <p>log-in: wccs / password: decimal</p>	
	<b>Christmas exam details</b>	Exam format
	Further revision required	All CE 13+ topics covered so far, including circles, angle laws, frequency tables, pie charts, significant figures, nth term of a sequence, bearings
		Please also learn all the formulae and facts on the <i>WCCS Maths Gold Card</i>

Please note that any topics that are not covered by the time of the exam will not be included in the exam. For more information about mathematics contact Stavros Karrettis or Michelle Moyles.

Email [skarrettis@choirschool.com](mailto:skarrettis@choirschool.com)

[mmoyles@choirschool.com](mailto:mmoyles@choirschool.com)

**Curriculum Overview / Revision Guide**

<b>Year 8</b>	<b>Subject – English</b>	<b>Term – Michaelmas</b>
---------------	--------------------------	--------------------------

<b>Topics covered</b>	<p><b>Comprehension</b> Boys will be able to</p> <ul style="list-style-type: none"> <li>• find information or ideas</li> <li>• identify meaning beyond the literal</li> <li>• explain the effect of a writer’s choice of words (verbs, adjectives, adverbs etc) and literary techniques (similes, metaphors, personification, alliteration etc)</li> <li>• analyse the text as a whole</li> <li>• select short quotations and embed them correctly</li> </ul> <p><b>Composition</b> Boys will be able to</p> <ul style="list-style-type: none"> <li>• create a vivid and clear setting</li> <li>• describe characters</li> <li>• base ideas on personal experience</li> <li>• use literary devices (similes, metaphors, onomatopoeia etc) and a broad vocabulary</li> <li>• develop a simple plot with a short time frame</li> <li>• use a range of sentence structures and sentence lengths</li> <li>• be original in their response to a written or visual prompt</li> <li>• demonstrate their ability to correctly use a range of punctuation marks</li> </ul> <p><b>Essay writing</b> Boys should</p> <ul style="list-style-type: none"> <li>• know <i>Lord of the Flies</i> and <i>Great Expectations</i> well and be able to refer to key events, comment on characters and provide some specific quotations</li> <li>• structure essays clearly and offer their own opinions</li> <li>• use a variety of punctuation marks correctly and spell words accurately</li> <li>• be able to answer a range of questions. (The questions will be broad in nature and will focus on what makes the texts enjoyable, on the characters in the text or on its themes)</li> </ul>	
	<b>Christmas exam details</b>	Exam format
	Mid-term	There will be a 35-minute essay task in Week 6 to monitor progress.

Please note that any topics that are not covered by the time of the exam will not be included in the exam. For more information about English contact Lucinda Higgle (8P) or Declan Amphlett (8R).

Email

[lhiggle@choirschool.com](mailto:lhiggle@choirschool.com)

[damphelett@choirschool.com](mailto:damphelett@choirschool.com)

**Curriculum Overview / Revision Guide**

<b>Year 8</b>	<b>Subject – Science</b>	<b>Term – Michaelmas</b>
---------------	--------------------------	--------------------------

<b>Topics covered</b>	Textbook: ISEB Biology, ISEB Physics	
	<p><b>CE 13+ Biology</b>  <b>Human reproduction</b>  Boys will learn:</p> <ul style="list-style-type: none"> <li>• how the menstrual cycle works</li> </ul> <p><b>Photosynthesis</b>  Boys will learn:</p> <ul style="list-style-type: none"> <li>• the word equation for photosynthesis</li> <li>• the dependence of almost all life on Earth on the ability to photosynthetic organisms</li> <li>• the adaptation of leaves for photosynthesis; the role of stomata</li> <li>• the role of root hairs in absorbing water and minerals from the soil</li> <li>• the factors affecting photosynthesis</li> </ul> <p><b>CE 13+ Physics</b>  <b>Light and sound waves</b>  Boys will learn:</p> <ul style="list-style-type: none"> <li>• about the speed of light</li> <li>• how objects are reflected and refracted, and the transmission of light through materials</li> <li>• white light can be dispersed to give a range of colours</li> <li>• the speed of sound in different mediums</li> <li>• about the relationship between the loudness of a sound and the amplitude of the vibration causing it</li> <li>• about the auditory range of humans and animal, the effects of loud sounds on the ear</li> </ul>	
<b>Christmas exam details</b>	Exam format	40 mins written paper for both Biology and Physics  Multiple choice, short answers and longer answers that rely on both knowledge and understanding  Calculators may be required
	Further revision required	All CE 13+ Biology and Physics topics covered so far

Please note that any topics that are not covered by the time of the exam will not be included in the exam. For more information about science please contact Beth Marshall or Sarah Pope.

Email [bmarshall@choirschool.com](mailto:bmarshall@choirschool.com)

[spope@choirschool.com](mailto:spope@choirschool.com)

**Curriculum Overview / Revision Guide**

<b>Year 8</b>	<b>Subject – French</b>	<b>Term – Michaelmas</b>
---------------	-------------------------	--------------------------

<b>Topics covered</b>	<p>Textbooks <i>WCCS Year Eight French Anthology</i>  <i>ISEB French 13+ Revision Guide</i>  <i>French Vocabulary for Key Stage 3 and Common Entrance</i></p> <p><b>Vocabulary</b></p> <ul style="list-style-type: none"> <li>• Personal description</li> <li>• Family and friends</li> <li>• Meeting people</li> <li>• House, home, daily routine, chores</li> <li>• Life and work at school</li> </ul> <p><b>Tenses</b></p> <ul style="list-style-type: none"> <li>• Present tense of regular verbs and common irregular verbs</li> <li>• Future tense with aller + infinitive</li> <li>• Perfect tense (passé composé) of both regular and irregular verbs including the list of verbs using parts of être as their auxiliary</li> <li>• Imperfect tense revision</li> <li>• Imperatives, interrogatives and using the infinitive after certain verbs</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Gender and plural of common nouns</li> <li>• Definite and indefinite articles</li> <li>• Agreement and position of adjectives</li> <li>• Common adverbs</li> <li>• Possessive articles (mon, ma, mes)</li> <li>• Common prepositions and conjunctions</li> <li>• Idiomatic phrases</li> <li>• Using the negative</li> </ul> <p><b>Non-examined topics</b></p> <ul style="list-style-type: none"> <li>• French Revolution, Napoleonic Wars</li> </ul>
-----------------------	---

<b>Christmas exam details</b>	Exam format	<p><b>Speaking</b>          A role play with lines written in English to translate into French, performed with the examiner. Ten minutes preparation time with a dictionary, but no written notes. The candidate will then speak on one prepared topic uninterrupted, and answer questions and will then take part in an open conversation</p> <p><b>Listening</b>          Simple comprehension exercises including matching pictures to vocabulary, choosing applicable statements from a list of options and filling in gaps</p> <p><b>Reading</b>          Multiple choice, filling the gap, matching words to pictures. Elimination techniques will be needed</p> <p><b>Writing</b>          Five sentences to translate from English to French followed by a longer (80-130 word) writing task to be completed in French</p>
-------------------------------	-------------	--

For more information about French please contact Anna Rippe.

Email [arippe@choirschool.com](mailto:arippe@choirschool.com)

**Curriculum Overview / Revision Guide**

<b>8A</b>	<b>Subject – Classics</b>	<b>Term – Michaelmas</b>
-----------	---------------------------	--------------------------

<b>Topics covered</b>	Textbook – <i>Clarke's Latin V</i> (Chapters 1-3)	
	<p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Revision of 1st, 2nd &amp; 3rd declension nouns</li> <li>• 5th declension nouns</li> <li>• Remaining CE noun vocabulary</li> <li>• Verb principal parts</li> <li>• Numerals</li> <li>• Time &amp; place</li> </ul> <p><b>Ancient World</b></p> <ul style="list-style-type: none"> <li>• The Julio-Claudians 2 (Caligula)</li> <li>• The Republic (Julius Caesar)</li> </ul>	
<b>Christmas exam details</b>	Exam format	60 minutes – a Latin passage for translation and a set of grammatical questions
	Further revision required	Vocabulary and grammar materials from the chapters covered; CE Greek mythology work will also be set for the Christmas holidays

Please note that any topics that are not covered by the time of the exam will not be included in the paper. For more information about Classics, contact Ed Clarke.

**Email:** [eclarke@choirschool.com](mailto:eclarke@choirschool.com)

**Curriculum Overview / Revision Guide**

<b>8B</b>	<b>Subject – Classics</b>	<b>Term – Michaelmas</b>
-----------	---------------------------	--------------------------

<b>Topics covered</b>	Textbook – <i>Clarke's Latin III</i> (Chapters 1-3)	
	<p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Revision of:             <ul style="list-style-type: none"> <li>• 1st &amp; 2nd conjugation verbs in the present, future and imperfect indicative tenses</li> <li>• Present imperatives</li> <li>• 1st &amp; 2nd declension nouns in all cases</li> <li>• Adjectives</li> <li>• Prepositions</li> <li>• Grammatical terminology</li> <li>• Continuous translation techniques</li> </ul> </li> </ul> <p><b>Ancient World</b></p> <ul style="list-style-type: none"> <li>• Pliny's letters (Spurinna and Athenodorus).</li> </ul>	
<b>Christmas exam details</b>	Exam format	60 minutes – a Latin passage for translation and a set of grammatical questions
	Further revision required	Vocabulary and grammar materials from the chapters covered; CE Greek mythology work will also be set for the Christmas holidays

Please note that any topics that are not covered by the time of the exam will not be included in the paper. For more information about Classics, contact Ed Clarke.

**Email:** [eclarke@choirschool.com](mailto:eclarke@choirschool.com)

**Curriculum Overview / Revision Guide**

<b>Year 8</b>	<b>Subject – Religious Studies</b>	<b>Term – Michaelmas</b>
---------------	------------------------------------	--------------------------

<b>Topics covered</b>	<p><b>Section 2 of the Common Entrance Paper</b></p> <ul style="list-style-type: none"> <li>• The sacraments</li> </ul> <p><b>Section 3 of the Common Entrance Paper</b></p> <ul style="list-style-type: none"> <li>• The birth and life of the Church</li> <li>• Community life in the Church</li> <li>• The liturgical year and devotion</li> <li>• Advent and Christmas</li> </ul>	
<b>Christmas exam details</b>	Exam format	<p>1 hour</p> <p>Boys will choose <b>two</b> questions; <b>one</b> question from any <b>two</b> of the three sections</p> <p><b>Section1 – The Old Covenant</b> Boys can choose one topic from a choice of four. Each question comprises four parts (a-c)</p> <p><b>Section 2 – Jesus Christ and the sacraments</b> Boys can choose one topic from a choice of four. Each question comprises four parts (a-c)</p> <p><b>Section 3 – The Church</b> Boys can choose one topic from a choice of four. Each question comprises four parts (a-c)</p>
	Further revision required	<p>Boys will be expected to know all topics covered in Year 7. Please see online ISEB Religious Studies <a href="#">RS CE Syllabus</a> for a full list of topics included in the CE exam</p> <p>For revision</p> <ul style="list-style-type: none"> <li>• <i>The Old Covenant, The New Covenant and the Church</i> textbook</li> <li>• Bibles to ensure they know the key Bible stories</li> </ul>

Please note that any topics that are not covered by the time of the exam will not be included in the exam. For more information about Religious Studies please contact Emily Auger or Ivo MacGreevy.

**Email** [eauger@choirschool.com](mailto:eauger@choirschool.com)

[imacgreevy@choirschool.com](mailto:imacgreevy@choirschool.com)



**Curriculum Overview / Revision Guide**

<b>Year 8</b>	<b>Subject – History</b>	<b>Term – Michaelmas</b>
---------------	--------------------------	--------------------------

<b>Topics covered</b>	<ul style="list-style-type: none"> <li>• The French Revolution</li> <li>• The Napoleonic Wars</li> <li>• Calls for political reform</li> <li>• Social reform and the abolition of slavery</li> <li>• Victorian England and women’s suffrage</li> </ul>	
<b>Christmas exam details</b>	Exam format	<p>1 hour</p> <p>Section 1 – evidence question, divided into three time periods; choose one time period and answer the evidence question</p> <p>Section 2 – answer one essay question.</p>
	Further revision required	Boys will be expected to know all topics covered in Year 7. They should use their Year 7 exercise books and text books to revise these topics

Please note that any topics that are not covered by the time of the exam will not be included in the exam. For more information about history contact Ivo MacGreevy or Mimi Trevelyan-Davis.

Email [imacgreevy@choirschool.com](mailto:imacgreevy@choirschool.com)

[mtd@choirschool.com](mailto:mtd@choirschool.com)

**Curriculum Overview / Revision Guide**

<b>Year 8</b>	<b>Subject – Geography</b>		<b>Term – Michaelmas</b>
<b>Topics covered</b>	<p><b>Industry</b></p> <p><b>Theory</b></p> <ul style="list-style-type: none"> <li>• How can economic activities (jobs) be classified?</li> <li>• What is an employment structure?</li> <li>• How do employment structures change with economic development?</li> <li>• What factors determine the location of economic activities?</li> </ul> <p><b>Case study 1 – the textile industry in Halifax</b></p> <ul style="list-style-type: none"> <li>• How did the industrial revolution allow the textile industry to develop in Halifax in the 19th century?</li> <li>• What advantages and disadvantages did the textile industry bring to Halifax?</li> </ul> <p><b>Case study 2 – Nike and globalisation</b></p> <ul style="list-style-type: none"> <li>• What is globalisation?</li> <li>• Where does Nike operate?</li> <li>• Why does Nike operate on a global scale?</li> <li>• What are working conditions like in Nike’s factories?</li> <li>• What advantages and disadvantages does Nike bring for the countries where it has factories?</li> <li>• How can economic development be made more sustainable?</li> </ul>		
<b>Christmas exam details</b>	Exam format	1 hour  Short-answer questions with some paragraph-long answers based on the case studies	
	Further revision required	All previous Common Entrance topics <ul style="list-style-type: none"> <li>• Location knowledge</li> <li>• Map skills</li> <li>• Settlement and population</li> <li>• Weather and climate</li> <li>• Rivers and coasts</li> </ul>	

Please note that any topics that are not covered by the time of the exam will not be included in the exam. For more information about geography contact Jon Jenkins.

Email [jjenkins@choirschool.com](mailto:jjenkins@choirschool.com)

**Curriculum Overview / Revision Guide**

<b>Year 8</b>	<b>Subject – Class Music</b>	<b>Term – Michaelmas</b>
---------------	------------------------------	--------------------------

<b>Topics covered</b>	<p align="center"><b>Performance in Action</b> <i>Utilising modern performance techniques</i></p> <ul style="list-style-type: none"> <li>• Introduction to performance techniques, and the history of performance: musical and non-musical.</li> <li>• Exploration of non-classical performance styles including: <ul style="list-style-type: none"> <li>○ Body percussion</li> <li>○ Drumming</li> <li>○ Improvisation and jazz</li> <li>○ Looping</li> </ul> </li> <li>• Composition of pieces in groups using these techniques, culminating in a performance for parents and boys at the end of term</li> </ul> <p><b>Performance</b></p> <ul style="list-style-type: none"> <li>• Year 8 performance showcase</li> <li>• Gallery Choir and Senior Ensembles</li> </ul>	
	<b>Christmas exam details</b>	Exam format
Further revision required		None

For more information about class music contact Josh Cleary.

Email [jcleary@choirschool.com](mailto:jcleary@choirschool.com)