

**Curriculum Overview / Revision Guide**

<b>Year 8</b>	<b>Subject – Mathematics</b>	<b>Term – Michaelmas</b>
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<b>Topics covered</b>	<p><b>Algebra</b></p> <ul style="list-style-type: none"> <li>• Forming equations (Chapter 5)</li> <li>• Graphical algebra (Chapter 14)</li> <li>• Prime factors, HCF and LCM (Chapters 1 &amp; 3)</li> <li>• Simultaneous equations – <i>Additional Mathematics (higher set)</i> (Chapter 13)</li> <li>• Standard index form – <i>Additional Mathematics (higher set)</i> (Chapter 3, p.45)</li> </ul> <p><b>Geometry:</b></p> <ul style="list-style-type: none"> <li>• Properties of 2D shapes (Chapter 9)</li> <li>• Pythagoras’ theorem – <i>Additional Mathematics (both sets)</i> (Chapter 10)</li> <li>• Volume of prisms – <i>Additional Mathematics (both sets)</i> (Chapter 11)</li> <li>• Surface area of cylinders (Chapter 11, p.166)</li> </ul> <p>Chapter numbers refer to the ‘Additional Mathematics’ textbook.</p> <p>Please use <a href="http://mymaths.co.uk">mymaths.co.uk</a> 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

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 Dominic Hudson or Sam Davies

Email            [dhudson@choirschool.com](mailto:dhudson@choirschool.com)            [sdavies@choirschool.com](mailto:sdavies@choirschool.com)



**Curriculum Overview / Revision Guide**

<b>Year 8</b>	<b>Subject – Science</b>	<b>Term – Michaelmas</b>
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<b>Topics covered</b>	<b>Biology</b> <b>Reproduction and variation</b> <ul style="list-style-type: none"> <li>• Discontinuous variation/continuous variation</li> <li>• Sexual reproduction in humans</li> <li>• The reproductive system</li> <li>• The menstrual cycle</li> <li>• Fertilisation and conception</li> <li>• Pregnancy and birth</li> <li>• Organism classification</li> </ul> <b>Diet</b> <ul style="list-style-type: none"> <li>• Food nutrients / A healthy diet</li> <li>• The four food tests</li> </ul> <b>Physics</b> <b>Space Physics</b> <ul style="list-style-type: none"> <li>• Seasons</li> <li>• Positions of the planets</li> <li>• Eclipses</li> <li>• The use of satellites</li> </ul> <b>Light</b> <ul style="list-style-type: none"> <li>• Travels faster than sound</li> <li>• Refraction</li> <li>• Dispersion</li> <li>• Reflection</li> </ul> <b>Sound</b> <ul style="list-style-type: none"> <li>• Parts of the ear</li> <li>• Sound waves</li> </ul>	
	<b>Christmas exam details</b>	Exam format
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 Sarah Pope

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

**Curriculum Overview / Revision Guide**

<b>Year 8</b>	<b>Subject – French</b>	<b>Term – Michaelmas</b>
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<b>Topics covered</b>	<p>Textbooks <i>ISEB French 13+ Revision Guide</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> </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>• Superlatives, comparatives and demonstratives</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>
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**French contd./**

<b>Christmas exam details</b>	Exam format	<p><b>Speaking (25 marks)</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 take part in a text-based task, responding to five questions in French, basing their responses on information that has been given in English. Finally, candidates will be required to take part in an open, spontaneous and unprepared discussion of at least one of the vocabulary topics studied.</p> <p><b>Listening (25 marks)</b>          Comprehension exercises including matching pictures to vocabulary, choosing applicable statements from a list of options and filling in gaps.</p> <p><b>Reading (25 marks)</b>          Questions include multiple choice, filling the gap, matching words to pictures. Elimination techniques will be needed</p> <p><b>Writing (25 marks)</b>          Level 1 – Questions include writing vocabulary related to a specific topic, a grammar multiple-choice exercise, responding to picture stimuli and writing longer sentences on a familiar theme.          Level 2 - Five sentences to translate from English to French followed by a longer (80-120 word) writing task to be completed in French.</p>
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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>
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<b>Topics covered</b>	Textbook – <i>Nova Latin Book 2</i> by RC Bass	
	<p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• <i>ceteri</i> and <i>-que</i></li> <li>• 3rd Declension Nouns</li> <li>• The Future Tense</li> <li>• <i>is, ea, id</i></li> <li>• The Pluperfect Tense</li> <li>• 3rd Declension adjectives</li> <li>• Comparison of Adjectives</li> <li>• <i>possum</i></li> <li>• <i>nonne</i> and <i>num</i></li> <li>• Prohibitions</li> <li>• Cardinal Numbers</li> <li>• Personal Pronouns</li> <li>• Reflexive Pronouns</li> </ul> <p><b>Ancient World</b></p> <ul style="list-style-type: none"> <li>• The Judgement of Paris</li> <li>• The Trojan War</li> </ul>	
<b>Christmas exam details</b>	Exam format	60 minutes – a CE Level 2 paper, consisting of a comprehension, an unseen translation, a set of grammatical questions and four English sentences for composition into Latin
	Further revision required	Vocabulary checklist for the exam will be provided

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 Alice Blaney

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

**Curriculum Overview / Revision Guide**

<b>8B</b>	<b>Subject – Classics</b>	<b>Term – Michaelmas</b>
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<b>Topics covered</b>	Textbook – <i>Nova Latin Book 1</i> by RC Bass	
	<p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Derivations</li> <li>• Revision of: <ul style="list-style-type: none"> <li>• 1st and 2nd Conjugation verbs in the Present, Imperfect and Future tenses</li> <li>• 1st and 2nd Declension Nouns</li> <li>• The six cases</li> <li>• Conjunctions, adverbs, subordination, prepositions and interrogatives</li> </ul> </li> <li>• Present tense of 3rd, 4th and mixed Conjugations</li> <li>• ‘sum’</li> <li>• Infinitives</li> <li>• Adjectives</li> <li>• The Perfect Tense</li> <li>• Imperatives</li> <li>• Compound Verbs</li> <li>• Personal Pronouns</li> <li>• Reflexive possessive pronouns</li> <li>• Numerals</li> </ul> <p><b>Ancient World</b></p> <ul style="list-style-type: none"> <li>• Gods and heroes</li> <li>• Romulus and Remus</li> </ul>	
<b>Christmas exam details</b>	Exam format	60 minutes – a CE Level 1 paper, consisting of a comprehension, an unseen translation, a set of grammatical questions and four English sentences for composition into Latin
	Further revision required	Vocabulary checklist for the exam will be provided

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 Alice Blaney

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

**Curriculum Overview / Revision Guide**

<b>Year 8</b>	<b>Subject – Religious Studies</b>	<b>Term – Michaelmas</b>
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<b>Topics covered</b>	<p><b>Section 1 of the Common Entrance Paper</b></p> <ul style="list-style-type: none"> <li>• God’s relationship with the world (the nature of God and revelation; God’s relationship with creation; God’s commands and call to worship; the miraculous; the divine nature and mission of Jesus; Jesus’ fulfilment of Old Testament hope; and God’s plans of salvation)</li> <li>• Human responses to God (human nature; human responses to God and His commands; human responses to creation; requirements of discipleship and responding to God; different types of vocation; the nature of belief, faith and commitment; and consequences of faith and disobedience)</li> </ul> <p><b>Section 3F of the Common Entrance Paper</b></p> <ul style="list-style-type: none"> <li>• The Trinity</li> <li>• Beliefs and teachings relating to Jesus Christ</li> <li>• Sacraments</li> <li>• Different forms of worship</li> <li>• Prayer and life of the Church</li> <li>• Pilgrimage</li> <li>• Festivals and the Liturgical Year</li> </ul>	
	<b>Christmas exam details</b>	Exam format
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 Nick Morrell (8R), Emily Auger (8H) or Lucinda Higgle (Head of RS)

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

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

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

**Curriculum Overview / Revision Guide**

<b>Year 8</b>	<b>Subject – History</b>	<b>Term – Michaelmas</b>
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<b>Topics covered</b>	<ul style="list-style-type: none"> <li>• Richard III</li> <li>• The French Revolution</li> <li>• The Napoleonic Wars</li> <li>• The abolition of slavery</li> <li>• Women’s suffrage</li> </ul>	
<b>Christmas exam details</b>	Exam format	1 hour  Section 1 – evidence questions Section 2 – essay questions
	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 Thomas Auger

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

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

**Curriculum Overview / Revision Guide**

Year 8	Subject – Geography		Term – Michaelmas
<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 does economic development impact quality of life?</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 from Y6/7. <ul style="list-style-type: none"> <li>• Tectonics (earthquakes and volcanoes)</li> <li>• Location knowledge</li> <li>• Map skills</li> <li>• Demography (settlement and population)</li> <li>• Meteorology (weather and climate)</li> <li>• Geomorphology (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>
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<b>Topics covered</b>	<p><b>Performance and Storytelling</b></p> <p><b>Analysis</b></p> <ul style="list-style-type: none"> <li>• How music tells a story</li> <li>• Compositional techniques</li> <li>• Motifs</li> <li>• The impact of music on society</li> </ul> <p><b>Composer focus</b></p> <ul style="list-style-type: none"> <li>• Igor Stravinsky</li> <li>• Sergei Prokofiev</li> <li>• Hector Berlioz</li> <li>• Modest Mussorgsky</li> <li>• Malcom Arnold</li> <li>• John Williams</li> <li>• Hans Zimmer</li> <li>• Queen</li> <li>• Lin-Manuel Miranda</li> </ul> <p><b>Performance opportunities</b></p> <ul style="list-style-type: none"> <li>• Gallery Choir</li> <li>• Orchestra</li> <li>• Chamber Groups</li> <li>• Performance class</li> <li>• Instrumental recitals</li> </ul> <p><b>Project</b></p> <ul style="list-style-type: none"> <li>• Posters of great performances in history</li> <li>• Write and perform a story and accompanying motifs</li> </ul>	
	<b>Christmas exam details</b>	Exam format
	Further revision required	None

For more information about class music contact Rory Simons or Danielle Hartley

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

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