

**Curriculum Overview / Revision Guide**

Year 5	Subject – Mathematics	Term – Michaelmas
<b>Topics covered</b>	<ul style="list-style-type: none"> <li>Place value (Chapter 3)</li> <li>Factors (Chapter 6)</li> <li>Number properties (Chapter 7)</li> <li>Decimals, fractions and percentages (Chapter 16)</li> <li>Fractions of quantities (Chapter 18)</li> <li>Percentages of quantities (Chapter 19)</li> <li>Functions (Chapter 1)</li> <li>Angle laws (Chapter 8), including angles in a triangle, vertically opposite angles, exterior and interior angles of polygons</li> <li>Translation (Chapter 11)</li> <li>Rotation</li> <li>Area and perimeter of squares, rectangles and triangles, including scalene triangles (Chapter 22)</li> <li>3D shapes, nets, volume and surface area (Chapter 23)</li> <li>Time: elapsed time, 12 and 24-hour clocks (Chapter 25)</li> <li>Times tables 2 to 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	1 hour – written exam with mixed questions on all topics
	Further revision required	None

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 Delphine Riviere or Dominic Hudson.

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### Curriculum Overview / Revision Guide

<b>Year 5</b>	<b>Subject – English</b>	<b>Term – Michaelmas</b>
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<b>Topics covered</b>	<p><b>Comprehension</b> Boys will learn 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 imagery (similes, metaphors, personification 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 learn 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> </ul> <p><b>Punctuation</b> Full stops, capitals letters, question marks, exclamation marks, direct speech, apostrophes, semi-colons and colons</p> <p><b>Grammar</b> Nouns, verbs, adjectives, adverbs, pronouns and simple sentences, compound sentences and complex sentences</p> <p>There will be a 35 minute punctuation and grammar test and 35 minute comprehension test in Week 5 to monitor progress</p>	
<b>Christmas exam details</b>	Exam format	<p>2 papers</p> <p>1 hour – prose comprehension</p> <p>1 hour – punctuation, grammar and composition</p>
	Further revision required	None

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 Matthew Wright or Lucinda Higgle.

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

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

### Curriculum Overview / Revision Guide

Year 5	Subject – Science	Term – Michaelmas
<b>Topics covered</b>	<p><b>Biology</b></p> <p><b>Life cycles</b> Boys will learn:</p> <ul style="list-style-type: none"> <li>• that different living things reproduce in different ways; some cells split, some join together</li> <li>• the life cycles of plants</li> <li>• sexual and asexual reproduction methods of plants</li> <li>• the life cycles of certain animals, including birds</li> <li>• the process metamorphosis, relating to frogs and butterflies</li> <li>• the human life cycle</li> </ul> <p><b>Breathing</b> Boys will learn:</p> <ul style="list-style-type: none"> <li>• the structure of the lungs</li> <li>• the gas exchange process</li> <li>• the effect of smoking on the lungs</li> </ul> <p><b>Physics</b></p> <p><b>Forces</b> Boys will learn:</p> <ul style="list-style-type: none"> <li>• about different types of forces, including magnetic and gravitational</li> <li>• how friction is created, and the pros and cons of it</li> <li>• the effect of both air and water resistance</li> <li>• elastic as an adjective to describe forces</li> <li>• how reaction forces work</li> <li>• that water exerts a support force, called an upthrust</li> <li>• how forces help us to get things done through levers, pulleys and gears</li> <li>• how to record the impact of a force through diagrams</li> </ul>	
<b>Christmas exam details</b>	Exam format	1 hour – written exam with short answer questions and some longer responses
	Further revision required	None

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 contact Claudia Bandini. **Email** [cbandini@choirschool.com](mailto:cbandini@choirschool.com)

### Curriculum Overview / Revision Guide

<b>Year 5</b>	<b>Subject – French</b>	<b>Term – Michaelmas</b>
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<b>Topics covered</b>	Textbook – <i>Tricolore Total Book I</i> <i>Tricolore I Grammar in Action (Greybook)</i>	
	<b>Vocabulary</b> <ul style="list-style-type: none"> <li>• Dates and months</li> <li>• Personal description</li> <li>• Weather and seasons</li> <li>• Sports and activities</li> <li>• Town, giving directions</li> </ul>	
	<b>Grammar</b> <ul style="list-style-type: none"> <li>• Irregular verbs: avoir and être</li> <li>• Regular –er verbs</li> <li>• Verb: aller</li> <li>• Possessives (Mon, ma, mes etc.)</li> <li>• Prepositions</li> </ul>	
<b>Christmas exam details</b>	Exam format	35 mins <ul style="list-style-type: none"> <li>• Reading (gap-filling / multiple choice / matching pictures to descriptions)</li> <li>• Writing (short sentences), conjugating verbs</li> </ul>
	Further revision required	Essential to know the gender of nouns as well as their meaning

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 French contact George Hyde.

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

### Curriculum Overview / Revision Guide

Year 5	Subject – Classics	Term – Michaelmas
<b>Topics covered</b>	<p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• The present tense of amo and verbs which go like amo (including the persons, e.g. 1st person singular = I)</li> <li>• Expressing the negative - non</li> <li>• Conjunctions</li> <li>• The singular nominative case and singular accusative case endings</li> <li>• The role of these two cases</li> <li>• Latin word order</li> <li>• Vocabulary learnt from sections 1 &amp; 2 of course book</li> </ul> <p><b>Classical Civilisation</b></p> <ul style="list-style-type: none"> <li>• Aeneas and the founding of Rome</li> <li>• Romulus and Remus</li> <li>• Horatius</li> <li>• Mucius Scaevola</li> </ul> <p>There will be regular vocabulary tests in class throughout the term.</p>	
<b>Christmas exam details</b>	Exam format	<p>45 minutes</p> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Vocabulary questions</li> <li>• Grammar questions on verbs and nouns in the nominative and accusative cases</li> <li>• Latin sentences to translate into English</li> <li>• English sentences to translate into Latin</li> </ul> <p><b>Classical Civilisation</b></p> <p>A piece of written work giving an account of one of the early Roman history topics covered this term</p>
	Further revision required	None

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 classics contact Matthew Wright.

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**Curriculum Overview / Revision Guide**

<b>Year 5</b>	<b>Subject – Religious Studies</b>	<b>Term – Michaelmas</b>
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<b>Topics covered</b>	<p><b>The Old Testament</b></p> <ul style="list-style-type: none"> <li>• God the Father, the Creator</li> <li>• Creation</li> <li>• The Fall</li> <li>• Cain &amp; Abel</li> <li>• Noah and the flood</li> <li>• Prefiguration</li> <li>• The Tower of Babel</li> <li>• Abraham</li> <li>• Isaac</li> <li>• Jacob</li> <li>• Esau</li> </ul> <p>The boys will also be taught about the Catholic Mass in the first two weeks of the term. There will be regular tests throughout the term to check understanding.</p>	
<b>Christmas exam details</b>	Exam format	<p>45 minutes</p> <p><b>Section 1</b> Define key terms</p> <p><b>Sections 2 &amp; 3</b> Focusing on a topic above in more detail, boys will asked to describe a bible story using a painting and own knowledge, answer both short comprehension questions and opinion-based questions</p>
	Further revision required	Reading the Children’s Bible and knowing the stories in the Old Testament

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 Dean Williams or Ivo MacGreevy.

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

**Curriculum Overview / Revision Guide**

<b>Year 5</b>	<b>Subject – History</b>	<b>Term – Michaelmas</b>
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<b>Topics covered</b>	<b>World War I</b> <ul style="list-style-type: none"> <li>• The causes of the war</li> <li>• Assassination in Sarajevo</li> <li>• The Schlieffen Plan</li> <li>• The Somme and the trenches</li> <li>• Disaster in Gallipoli</li> <li>• USA and Ottoman Empire joining the war</li> <li>• Treaty of Versailles</li> </ul>	
<b>Christmas exam details</b>	Exam format	1 hour – multiple choice, short answer questions and an essay question
	Further revision required	None

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.

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**Curriculum Overview / Revision Guide**

Year 5	Subject – Art	Term – Michaelmas
<b>Topics covered</b>	<p><b>Christmas card project</b></p> <ul style="list-style-type: none"> <li>• Design a Christmas card inspired by stain glass windows.</li> </ul> <p><b>Art of the Empires</b></p> <ul style="list-style-type: none"> <li>• Art of the Ottoman empire</li> <li>• Iznik pottery – oil pastel and colour techniques</li> <li>• Clay technique – design a decorative thumb pot</li> <li>• Glazing technique and use of the kiln</li> </ul> <p><b>Revolutionary Art and ship design</b></p> <ul style="list-style-type: none"> <li>• Origami boats</li> <li>• Napoleonic ship building</li> <li>• Drawing and painting with watercolours a battle scene using proportion and detail.</li> </ul>	
<b>Christmas exam details</b>	Exam format	<p>1 hour</p> <p>Section 1 – short answer questions on Ottoman art and Iznik patterns.</p> <p>Section 2 – practical piece involving oil pastels.</p>
	Further revision required	None

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 art contact Emily Auger.

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**Curriculum Overview / Revision Guide**

<b>Year 5</b>	<b>Subject – Music</b>	<b>Term – Michaelmas</b>
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<b>Topics covered</b>	<p><b>Singing</b></p> <ul style="list-style-type: none"> <li>• Spirituals including:</li> <li>• <i>Steal away, Swing low, Go down Moses, Roll Jordan roll,</i></li> <li>• <i>The sunny side of the street</i></li> </ul> <p><b>Listening</b></p> <ul style="list-style-type: none"> <li>• An American in Paris (Gershwin)</li> <li>• Suite from West Side Story (Bernstein)</li> </ul> <p><b>Performance</b></p> <ul style="list-style-type: none"> <li>• Junior choir</li> <li>• Solo singing competition</li> </ul>	
<b>Christmas exam details</b>	Exam format	No exam
	Further revision required	None

For more information about class music contact Josh Cleary

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### Curriculum Overview / Revision Guide

<b>Year 5</b>	<b>Subject – ICT</b>	<b>Term – Michaelmas</b>
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<b>Topics covered</b>	<p><b>General</b></p> <ul style="list-style-type: none"> <li>• Internet Safety</li> <li>• WCCS ICT Policy</li> <li>• How to turn on/off the computer</li> <li>• How to log in/off the computer</li> <li>• Log-in details</li> <li>• Personal drive in the school network</li> </ul> <p><b>MS Word</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Project ‘All About Me’</li> <li>• Touch typing</li> <li>• Editing</li> </ul> <p><b>MS PowerPoint</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Project ‘All About Me’ Continuation</li> <li>• Animations</li> <li>• Presenting work to others</li> </ul> <p><b>MS Excel</b></p> <ul style="list-style-type: none"> <li>• Basic maths operations: addition, subtraction, multiplication, division</li> <li>• Averages</li> <li>• Charts</li> </ul> <p><b>Internet</b></p> <ul style="list-style-type: none"> <li>• Online safety</li> <li>• Internet browsers</li> <li>• Keywords and images from Google</li> </ul>	
<b>Christmas exam details</b>	Exam format	No exam
	Further revision required	None

For more information about ICT contact Ivor Simpson.

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