

Curriculum Overview

Year 8	Subject – Mathematics		Terms – Lent & Trinity
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Topics covered	<p>All the CE topics studied since Year 6 will be reviewed this term The official complete CE syllabus can be downloaded here. A short summary is given below</p> <p>Number</p> <ul style="list-style-type: none"> • Four operations with whole numbers, decimal numbers, proper and improper fractions, mixed numbers and negative numbers • Factors and multiples, prime factors, HCF & LCM (Additional paper only), powers and roots • Order of operations (BIDMAS) • Rounding (Significant figures in additional paper only) • Standard form (Additional paper only) • Percentages and fractions, including percentage increase calculations • Measures (length, mass, time, money, capacity) • Ratio, scale and speed problems <p>Algebra</p> <ul style="list-style-type: none"> • Simplification, factorisation and expanding brackets • Substitution and rearranging formulae • Writing and solving equations • Creating graphs of linear and quadratic (Additional paper only) equations • Simultaneous equations (algebraically and graphically) (Additional paper only) • Sequences (including nth term of arithmetic sequences) • Solving linear inequalities and simple quadratic equations (Additional paper only) <p>Geometry</p> <ul style="list-style-type: none"> • Perimeter and area of 2D shapes including circles • Volume of prisms (Additional paper only) • Transformations • Angle laws, angles in parallel lines, angles in polygons • Pythagoras' theorem (Additional paper only) <p>Additional topics</p> <ul style="list-style-type: none"> • Probability of single and combined events • Grouping data (pie charts, bar charts, frequency tables, scatter graphs, conversion graphs) <p>Some topics will be tested in the additional paper only. Please use mymaths.co.uk for helpful revision lessons and activities (Login: <i>wcs</i> / password: <i>decimal</i>)</p> <p>Please also use the WCCS Maths Gold Card to memorise useful formulae</p>
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For more information about mathematics contact Dominic Hudson or Sam Davies.

Email dhudson@choirschool.com sdavies@choirschool.com

Curriculum Overview

Year 8	Subject – English	Terms – Lent & Trinity
Topics covered	<p>Class texts <i>Lord of the Flies</i> – William Golding <i>Hamlet</i> – William Shakespeare <i>Decline and Fall</i> – Evelyn Waugh</p> <p>Comprehension (prose and poetry) Boys will be able to</p> <ul style="list-style-type: none"> • find information or ideas • identify meaning beyond the literal • explain the writer’s choice of words (verbs, adjectives, adverbs) and imagery (similes, metaphors, personification) • write under timed conditions • identify all parts of speech and comment on their use • analyse the text as a whole • select short quotations and embed them correctly <p>Composition Boys will be able to</p> <ul style="list-style-type: none"> • describe characters • create a vivid and clear setting • base ideas on personal experience • use a wide range of literary devices (similes, metaphors, onomatopoeia) and a broad vocabulary • develop a simple plot with a short time frame • use a range of sentences and sentence lengths • be original in their response to a written or visual prompt • demonstrate their ability to correctly use a range of punctuation marks <p>Essay writing Boys should</p> <ul style="list-style-type: none"> • know the plot of <i>Lord of the Flies</i>, <i>Great Expectations</i>, <i>Hamlet</i> and/or <i>Decline and Fall</i> well, learn some specific quotations by heart and be able to discuss themes and characters • structure essays clearly and offer their own opinions • use a variety of punctuation marks correctly and spell words accurately • 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) 	
Lent assessments	A Shakespeare comprehension assessment before half term.	

For more information about English contact Lucinda Higgle (8H) or Declan Amphlett (8R).

Email lhiggle@choirschool.com damphelett@choirschool.com

Curriculum Overview

Year 8	Subject – Science	Terms – Lent & Trinity
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Topics covered	<p>Revision of CE 13+ syllabus</p> <p>Biology</p> <ul style="list-style-type: none"> • Cells and cell functions • Humans as organisms (nutrition, movement, reproduction, breathing, respiration, health) • Green plants as organisms (nutrition and growth, respiration) • Variation, classification and inheritance <p>Chemistry</p> <ul style="list-style-type: none"> • Classifying materials (solids, liquids and gases; elements, compounds and mixtures) • Changing materials (physical changes, chemical reactions) • Patterns of behaviour (metals, acids and bases) <p>Physics</p> <ul style="list-style-type: none"> • Electricity and magnetism • Forces, motion and density • Light and sound • The earth and beyond • Energy resources and energy transfers
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For more information about science contact Beth Marshall or Sarah Pope.

Email bmarshall@choirschool.com spope@choirschool.com

Curriculum Overview

Year 8	Subject – French	Term – Lent & Trinity
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Topics covered	<p>Textbooks <i>ISEB French 13+ Revision Guide</i></p> <p>Vocabulary</p> <ul style="list-style-type: none"> • Transport • Tourist information • Town/Region • Free time activities • Holiday activities • Eating out • Weather • Health <p>Tenses</p> <ul style="list-style-type: none"> • Conditional • Imperatives, interrogatives and using the infinitive after certain verbs. <p>Grammar</p> <ul style="list-style-type: none"> • Prepositions and conjunctions • Pronouns • Numerals • Common prepositions and conjunctions • Idiomatic phrases • Definite and indefinite articles <p>Non-examined topics</p> <ul style="list-style-type: none"> • French Empire • Public transportation and infrastructure in modern France
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For more information about French contact Anna Rippe.

Email arippe@choirschool.com

Curriculum Overview / Revision Guide

Year 8A	Subject – Classics	Term – Lent/Trinity
Covered last term	<i>Clarke's Latin</i> V.1-11	<ul style="list-style-type: none"> • 5th declension nouns • Principal parts • Time & place • Cardinal & ordinal numbers • The passive voice • Instrument & agent • Personal pronouns (<i>ego & tu</i>) • Demonstrative pronouns (<i>hic & ille</i>) • The intensive pronoun (<i>ipse</i>) • The definitive pronoun (<i>idem</i>) • Pronominal adjectives (<i>alius & alter</i>)
To be covered this term	<i>Clarke's Latin</i> V.12-17	<ul style="list-style-type: none"> • The relative pronoun • Irregular verbs (<i>volo, nolo, eo & fero</i>) • Level 3 exam technique for: <ul style="list-style-type: none"> ○ Comprehensions ○ Unseen translations ○ Grammatical questions ○ Greek mythology questions
First half of the Trinity term	<i>Variatio</i> II.17, 19, 25, 26 & 28	<ul style="list-style-type: none"> • Revision of principal parts & perfect participles • The present participle • The imperfect subjunctive • Final clauses • Indirect commands

For more information about Classics, contact Alice Blaney.

Email: ablaney@choirschool.com

Curriculum Overview / Revision Guide

Year 8B	Subject – Classics	Term – Lent/Trinity
Covered last term	<i>Clarke's Latin</i> III.1-5	<ul style="list-style-type: none"> ● Revision of: <ul style="list-style-type: none"> ○ 1st & 2nd conjugation verbs, indicative & imperative ○ <i>sum</i> (the verb 'to be') ○ 1st & 2nd declension nouns & adjectives ○ Prepositions ○ Continuous prose translation technique ● Perfect tense & formation of the perfect stem ● Irregular perfect stems ● 3rd conjugation verbs
To be covered this term	<i>Clarke's Latin</i> III.6-9	<ul style="list-style-type: none"> ● 4th conjugation verbs ● Mixed or '3½th' conjugation verbs ● Infinitives (in isolation and used prolatively) ● Personal pronouns (nom. & acc. cases only) ● The reflexive possessive pronoun ● Cardinal numbers 1-10
First half of the Trinity term	<i>Clarke's Latin</i> III.10-12	<ul style="list-style-type: none"> ● Level 1 exam technique for: <ul style="list-style-type: none"> ○ Comprehensions ○ Unseen translations ○ Grammatical questions ○ Greek mythology questions

For more information about Classics, contact Alice Blaney.

Email: ablaney@choirschool.com

Curriculum Overview

Year 8	Subject – Religious Studies	Term – Lent & Trinity
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Topics covered	<p>Lent term</p> <p>Textbook – Section 3</p> <p>Preparing for section 3 of the Common Entrance paper, The Church and Sacraments</p> <p>Topic 1: Church and Life</p> <p>The Birth and Life of the Church</p> <ul style="list-style-type: none"> • The Roman Church and the continental/English Reformation • The Pope and Church authority • Prayer: types and purpose <p>The Liturgical Year and Devotion</p> <ul style="list-style-type: none"> • Lent and the Stations of the Cross • Holy Week and Easter <p>Topic 2: The Sacramental Life Community Life in the Church</p> <ul style="list-style-type: none"> • Marriage and the family • Charity: work of Catholic charities and agencies • Laity: role in the community and in the parish • Issues of life and death: euthanasia and war • Attitudes to non-Christian world religions <p>Trinity term</p> <p>Boys will revise everything covered in the Common Entrance syllabus ready for their exams</p> <p>Boys will be expected to know all topics covered in Year 7. See online ISEB Religious Studies Syllabus-CE-CASE-TPR-Catholic.pdf.aspx (iseb.co.uk) for a full list of topics included in the Common Entrance exam</p>
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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 (8H) or Ivo MacGreevy (8P).

Email nmorrell@choirschool.com imacgreevy@choirschool.com

Curriculum Overview

Year 8	Subject – History	Term – Lent & Trinity
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Topics covered	<p>Textbook – Britain and Empire 1750-1914 (Bob Pace)</p> <ul style="list-style-type: none"> ● Crimean War ● Queen Victoria and the Great Exhibition ● Irish Home Rule ● Victorian England ● The British Empire ● The Indian Mutiny ● The Boer War ● The road to war
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For more information about history contact Ivo MacGreevy or Mimi Trevelyan-Davis.

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Curriculum Overview

Year 8	Subject – Art	Term – Lent
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Topics covered	<p>Lent term</p> <p>Art in the modern world</p> <ul style="list-style-type: none"> • The Avant-Garde and the techniques of 20th century artists • The technique of observational drawing • How to capture the school <p>Theatre Design</p> <ul style="list-style-type: none"> • Theatre design project – study the history of theatre design • Theatre design in the modern years – The art of the Ballet Russes • How to design a set design including the white card model technique • Create a set, props and a poster design for <i>the School production</i>
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For more information about art contact Emily Auger.

Email eauger@choirschool.com

Curriculum Overview / Revision Guide

Year 8	Subject – Class Music	Term –Trinity
Topics covered	Year 8 – Performance in Practice Performed and directed by students Music written by boys Performance Orchestra Gallery Choir	
Trinity exam details	Exam format	No exam
	Further revision required	n/a

For more information about music contact Rory Simons.

Email rsimons@choirschool.com

Curriculum Overview

Year 8	Subject – Geography	Term – Lent & Trinity
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Topics covered	<p>Transport</p> <ul style="list-style-type: none"> • Transport networks • The advantages and disadvantages of road, rail, air and sea transport • Containerisation and its contribution to globalisation <p>Environment</p> <ul style="list-style-type: none"> • Global environmental issues: <ul style="list-style-type: none"> - global warming – causes, consequences, and solutions - air, water and land pollution – causes, consequences and solutions • National environmental issues: <ul style="list-style-type: none"> - renewable and non-renewable energy resources - national parks – managing conflicts sustainably • Local environmental issues: <ul style="list-style-type: none"> - environmental problems and solutions in London and at WCCS <p>Revision</p> <ul style="list-style-type: none"> • Tectonics (earthquakes and volcanoes) • Location Knowledge • Map skills • Demography (settlement and population) • Meteorology (weather and climate) • Geomorphology (rivers and coasts) • Economy (industry and transport) • Environment (sustainability and stewardship)
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For more information about geography contact Jon Jenkins.

Email jjenkins@choirschool.com