

Curriculum Overview

Year 8	Subject – Mathematics	Terms – Lent & Trinity
--------	-----------------------	------------------------

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>wccs</i> / password: <i>decimal</i>)</p> <p>Please also use the WCCS Maths Gold Card to memorise useful formulae</p>
-----------------------	--

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>Hamlet</i> – William Shakespeare <i>Decline and Fall</i> – Evelyn Waugh</p> <p>Comprehension (prose, poetry and drama) Boys will be able to</p> <ul style="list-style-type: none"> • Select information by carefully reading a text • Infer meaning of phrases • Summarise ideas and meanings in their own words • Explain vocabulary in context • Explore the effects of language choices, including figurative language • Structure logical arguments in response to a discussion question on the text using point-evidence-explain • Write under timed conditions • Reflect on the text as a whole <p>Composition Boys will be able to</p> <ul style="list-style-type: none"> • Write in a full range of styles, including narrative, descriptive, informative, discursive and persuasive • Employ the appropriate form, for example: a story, a description, a news report, an information pamphlet, a speech, a letter of complaint or recommendation • Adopt a style and register appropriate to the task, using a range of expression and vocabulary • Make clear use of prompts and follow instructions • Plan their writing so that it is clearly structured, making use of paragraphs • Show command of accurate sentence grammar, spelling and punctuation 	
Lent assessments	A Shakespeare comprehension assessment before half term. Common Entrance mock exams	

For more information about English contact Declan Amphlett (Head of English).

Email damphlett@choirschool.com

Curriculum Overview

Year 8	Subject – Science	Terms – Lent & Trinity
---------------	--------------------------	-----------------------------------

Topics covered	<p>Biology</p> <ul style="list-style-type: none"> • The organisation of living organisms • Comparing plant and animal cells • Food nutrients • A healthy diet and recreational drugs and human health • Breathing in humans and Respiration • Reproduction in humans • Photosynthesis and reproduction in flowering plants • The interdependence of organisms in an ecosystem • Classification and variation of living organisms <p>Chemistry</p> <ul style="list-style-type: none"> • States of matter – the particle model • Atoms, elements, compounds and molecules • Pure substances • Mixtures (including solutions) and separating mixtures • Combustion – chemical reactions • Fuels and production of carbon dioxide • Oxidation of metals • Thermal decomposition reactions • Acids and Alkalis. Neutralisation reactions <p>Physics</p> <ul style="list-style-type: none"> • Energy resources and Energy transfers; conservation of energy • Speed and movement • Measuring and the effects of forces • Pressure • Density • Sound • Light • Circuits and currents • Magnetic fields and electromagnets • Space
-----------------------	---

For more information about science contact Sarah Pope or Joseph Deery.

Email spope@choirschool.com

jdeery@choirschool.com

Curriculum Overview

Year 8	Subject – French	Term – Lent & Trinity
---------------	-------------------------	----------------------------------

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
-----------------------	--

For more information about French contact Anna Rippe.

Email arippe@choirschool.com

Curriculum Overview

Year 8A	Subject – Classics	Term – Lent/Trinity
Covered last term	<i>Nova Latina Book 2</i> by RC Bass Chapters 39 - 53	<ul style="list-style-type: none"> • <i>ceteri</i> and <i>-que</i> • 3rd Declension Nouns • The Future Tense • <i>is, ea, id</i> • The Pluperfect Tense • 3rd Declension Adjectives • Comparison of Adjective • <i>possum</i> • <i>nonne</i> and <i>num</i> • Prohibitions • Cardinal Numbers • Personal Pronouns • Reflexive Pronouns
To be covered this term	<i>Nova Latin Book 3</i> by RC Bass Chapters 54 - 64 Level 2 Revision 'Latin for CE Two' by N.R.R. Oulton	<ul style="list-style-type: none"> • Passive Verbs in the Present, Imperfect, Future, Perfect & Pluperfect Tenses • <i>hic & ille</i> • 5th Declension Nouns • The verb 'eo' • <i>volo & nolo</i> • Time expressions • <i>fero</i> • Relative Pronouns • <i>ipse & idem</i> • Indirect Statements
First half of the Trinity term		<ul style="list-style-type: none"> • CE Levels Two and Three Exam Technique and Revision
CE exam details	Format	60 minutes – a CE Level 2 or 3 paper (depending on how much material covered in Lent), consisting of a comprehension, an unseen translation, a set of grammatical questions & four English sentences for composition into Latin.
	Revision	All materials from the chapters of <i>Nova Latina</i> Chapters 1-64 covered; vocabulary and grammar tables may also be readily found in the <i>Reference Section</i> of these books.

For more information about Classics, contact Alice Blaney.

Email: ablaney@choirschool.com

Curriculum Overview

Year 8B	Subject – Classics	Term – Lent/Trinity
Covered last term	<i>Nova Latina Book 1</i> by RC Bass Chapters 1 -28	<ul style="list-style-type: none"> • Revision of: <ul style="list-style-type: none"> ○ 1st and 2nd Conjugation Verbs in the Present, Imperfect and Future Tenses ○ 1st and 2nd Declension Nouns ○ The six cases ○ Conjunctions, adverbs, subordination, prepositions and interrogatives • Present tense of 3rd and 4th Conjugation Verbs • ‘sum’ • Infinitives • Adjectives •
To be covered this term	<i>Nova Latina Book 1</i> by RC Bass Chapters 29 -38	<ul style="list-style-type: none"> • The Perfect Tense • The Mixed Conjugation • Imperatives • Adjectives in -er • Interrogatives • Compound Verbs • Personal Pronouns • Reflexive Possessive Pronouns • Numerals
First half of the Trinity term		<ul style="list-style-type: none"> • Level 1 exam technique for: <ul style="list-style-type: none"> ○ Comprehensions ○ Unseen translations ○ Grammatical questions ○ English into Latin sentences
CE exam details	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.
	Revision	All materials from the chapters of <i>Nova Latina</i> Chapters 1-38 covered; vocabulary and grammar tables may also be readily found at in the <i>Reference Section</i> of this book.

For more information about Classics, contact Alice Blaney.

Email: ablaney@choirschool.com

Curriculum Overview

Year 8	Subject – Religious Studies	Term – Lent & Trinity
--------	-----------------------------	-----------------------

Topics covered	<p>Lent term Section 1 of the Common Entrance Paper</p> <p>The theological interpretation of some of the Old and New Testaments through two topic areas:</p> <ul style="list-style-type: none"> • Topic 1: <u>God’s Relationship with the World</u>; (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) • Topic 2: <u>Human Responses to God</u>; (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) <p>The focus is on evaluating and debating issues and responses for independent and collaborative learning, allowing critical thinking. Pupils become able to understand and respect values and beliefs which may not be their own, to evaluate them precisely and carefully and learn to reflect on their ideas and present them clearly and articulately</p> <p>Section 3F of the Common Entrance Paper develops knowledge and critical understanding in the study of the Catholic religion in detail through:</p> <p>Topic 1: Beliefs and Teachings</p> <ul style="list-style-type: none"> • <u>God and the world</u> (Communion of Saints, attitude to other world religions, creation and stewardship) • <u>The Trinity</u> (oneness of God as Father, Son and as Holy Spirit) • <u>Beliefs and teachings relating to Jesus Christ</u> (the Incarnation, the Crucifixion, the Resurrection and ascension into eternal life, atonement) • <u>Sacraments</u> (graces and the meaning and practice of the sacraments: baptism; confirmation; Eucharist or mass) <p>Topic 2: Practices and Ceremonies</p> <ul style="list-style-type: none"> • <u>Different forms of worship</u> (Eucharist, sacramental, individual, places of worship and their function: church and cathedral) • <u>Prayer and life of the Church</u> (Lord’s Prayer, role of laity, charity, Our Lady: The Mysteries of the Rosary, the role and purpose of bishops, priests, deacons and religious orders, the Pope and Church authority)
-----------------------	--

- Pilgrimage (the purpose of Roman Catholic pilgrimage e.g. Walsingham, Knock, Rome, Lourdes, Holy Land, Santiago de Compostela)
- Festivals and the Liturgical Year (Pentecost, Lent and the Stations of the Cross, Holy Week and Easter: Palm Sunday; Maundy Thursday; Good Friday; Holy Saturday; Easter Day, Advent and Christmas)

Trinity term

Boys will revise everything covered in the Common Entrance syllabus ready for their exams

Boys will be expected to know all topics covered in Year 7.

See online ISEB Religious Studies [Syllabus-CE-CASE-TPR-Catholic.pdf.aspx](http://www.iseb.co.uk/Syllabus-CE-CASE-TPR-Catholic.pdf.aspx) ([iseb.co.uk](http://www.iseb.co.uk)) for a full list of topics included in the Common Entrance exam

For more information about Religious Studies please contact Nick Morrell (8R), Emily Auger (8H) or Michelle Moyles (Head of RS)

Email nmorrell@choirschool.com

eauger@choirschool.com

mmoyles@choirschool.com

Curriculum Overview

Year 8	Subject – History	Term – Lent & Trinity
---------------	--------------------------	----------------------------------

Topics covered	<p>Textbook – CE History (Rosemary Rees and Martin Collier)</p> <ul style="list-style-type: none"> • Abolition of slavery • Suffragettes • Important women of the 19th century • Crimean War • Chartism • The Indian Mutiny • Development of Railways • Revision
-----------------------	--

For more information about History contact Ivo MacGreevy or Tom Auger.

Email imacgreevy@choirschool.com

tauger@choirschool.com

Curriculum Overview

Year 8	Subject – Art	Term – Lent
---------------	----------------------	--------------------

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>
-----------------------	---

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
---------------	----------------------------	----------------------------------

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)
-----------------------	---

For more information about geography contact Jon Jenkins.

Email jjenkins@choirschool.com