


# Year 12 Curriculum



Term/Subject	Religious Education	English Language	English Literature	Maths	Biology	Chemistry	Physics	French	Spanish	Geography	History
Autumn Term First half	Philosophy, Ethics and Christian Development	Meanings and Representation  Skills for Paper 1	Love through the Ages  Othello and The Great Gatsby	Algebraic techniques, Quadratics, Graphical work,	Topic 1.1, 1.2.1-3 biological molecules Topic 2.1 cells Topic 4.1 cell transport mechanisms Topic 4.2 gas exchange	Topic 1 Atomic Structure and the Periodic Table Topic 5 Formulae, equations and amounts of substances Topic 9 Kinetics Topic 3 Redox reactions	Module 3.2 - Mechanical properties of materials	La famille en voie de changement	Traditional and modern values.	Population and the Environment  Changing Places  <i>Fieldwork - Woodbridge Road</i>	The American Dream 1917-1996  South Africa from apartheid state to a Rainbow Nation 1948-1994
Autumn Term Second half	Philosophy, Ethics and Christian Development	Language and Diversity  Topics for Paper 2	Othello and The Great Gatsby	Circles, Inequalities, Trigonometry Statistics and data	Topic 1.2.4 biological molecules Topic 2.3 cell division Topic 4.3 circulation	Topic 2 Bonding and Structure Topic 10 Chemical equilibrium Topic 4 Inorganic Chemistry	Module 3.1 - Chapters 1 and 2 Imaging and signalling	La cyber-société	Cyberspace.	Contemporary Urban Environments  Changing Places  <i>Fieldwork - North Norfolk</i>	The American Dream 1917-1996  South Africa from apartheid state to a Rainbow Nation 1948-1994
Spring Term First half	Philosophy, Ethics and Christian Development	Directed writing and Essay skills	Poetry Anthology  Coursework prep Unseen Poetry	Algebraic work, Binomial Expansion, Differentiation	Topic 2.2 prokaryotic cells Topic 1.3 nucleotides Topic 4.4 transport in plants	Topic 2 Bonding and Structure Topic 10 Chemical equilibrium Topic 4 Inorganic Chemistry	Module 4.2- Space, time and motion	Le rôle du bénévolat	Equality and rights.	Population and the Environment  Changing Places  <i>Fieldwork - North Norfolk</i>	The American Dream 1917-1996  South Africa from apartheid state to a Rainbow Nation 1948-1994
Spring Term Second half	Philosophy, Ethics and Christian Development	Course work preparation- Original writing	Poetry Anthology  Coursework prep	Integration, Hypothesis testing, Forces & motion	Topic 1.4 enzymes Topic 3.1 classification	Topic 6 Organic Chemistry Topic 7 Modern Analytical Techniques Topic 8 Chemical energetics	Module 4.1 - Chapter 6 Waves behaviour	Une culture fière de son patrimoine	Influence of idols.	Water and Carbon cycles.  Coastal systems and landscapes	The American Dream 1917-1996  South Africa from apartheid state to a Rainbow Nation 1948-1994
Summer Term First half	Philosophy, Ethics and Christian Development	Preparation for Language investigation and revision.	NEA prep	Algebraic methods, Vectors, Variable acceleration	Topic 2.4 meiosis Topic 3.2 natural selection Topic 3.3 Biodiversity	Topic 6 Organic Chemistry Topic 7 Modern Analytical Techniques Topic 8 Chemical energetics	Module 3.1 - Chapter 3 Sensing	La musique francophone contemporaine	Regional identity in Spain & Cultural patrimony.	Water and Carbon cycles.  Hot Deserts	Individual Study and mock prep
Summer Term Second half	Philosophy, Ethics and Christian Development	Preparation for Language investigation and revision.	NEA prep	Functions, Logarithms and exponentials	Topic Y13 6.1-2 pathogens Topic y13 10.1 the nature of ecosystems	Topic 6 Organic Chemistry Topic 7 Modern Analytical Techniques Topic 8 Chemical energetics	Module 4.1 Chapter 7 Quantum behaviour	Le septième art  Littérature: “un sac de billes”	Literary text – La casa de Bernada Alba.	Water and Carbon cycles.  Hot Deserts	Individual Study and mock prep



# Year 12 Curriculum



Term/Subject	Business Studies	Psychology	Sociology	Physical Education	Computer Science	Art	Music	Drama	Law	Graphics	Product Design
Autumn Term First half	The economic problem, business objectives, stakeholders, enterprise, supply and demand and the price mechanism	Introduction to Psychology Psychology as a science Cognitive Psychology	Introduction to Sociology Theory Culture, Socialisation & Identity	Applied Anatomy and Physiology  Skill Acquisition	H446 OCR A-Level computers science Linear  1p1 The Characteristics of processors  1p2 Software and software development	Ways of seeing (Skills and visual approaches- drawing, printmaking)	Introduction to A level. Analysis of set works from AOS1 and AOS4.  Introduction to compositional techniques and 4-part Bach Chorale harmony.	Theatre practitioners <b>Set text Section B</b>  Equus	Introduction to Criminal law – Structure of law courts, <i>Actus reus</i> and <i>mens rea</i>	Small to medium scale projects to develop design methodology, communication and skills.  <b>Bodoni project</b> learning layout skills, typography, observation, creative interpretation.  <b>Mixed media project</b> learning illustration techniques, thinking processes and printing production leading to book jacket design for Shakespearian plays.  <b>Animation project</b> learning about cell, stop-motion and digital techniques encompassing, storyboarding, scripting and production.  <b>Packaging project</b> considering target markets, production processes, materials choices, smart materials and outcomes.  Introduction to personal project	Small to medium scale projects to develop design methodology and skills.  <b>Woods: Chair re-design</b> including: Ergonomics Anthropometrics Isometric sketching Rendering techniques Model-making, laser cutting,, Presentation skills Critiques  <b>Joining metals project</b> including: The use of fine tools (piercing saws, needle files, bow drills), Finishing, Polishing Fine soldering The use of large tools (hammers and anvil, bastard files),metal lathe work, wood turning, sand casting, riveting, wood finishes  Plastics lighting project including: Circuits and wiring, 3-D printing, interior design. Thermo and thermoset polymers, Smart materials. Paper and board.  Mock exam
Autumn Term Second half	How firms compete Banking Market failure Costs, revenue and profit	Cognitive Psychology Research methods Social Psychology	Culture, Socialisation & Identity Youth subcultures	Applied Anatomy and Physiology  Sport Psychology	1p3 Exchanging data	Ways of seeing (Skills and visual approaches- painting & 3D)	Composing to a brief – using past set briefs to develop compositional writing. AOS1 and AOS4 set work analysis completed.	<b>Component 3 Set text Section B</b> Equus	Murder, manslaughter and non-fatal offences		
Spring Term First half	Business growth Marketing Elasticity Productivity	Social Psychology Research methods Biological Psychology	Youth Subcultures Social Inequalities	Biomechanical Movement  Sport Psychology	1p4 Data types  1p5 Legal Moral cultural and ethical issues	Problem solving (2D/3D response to visual challenges)	Composing to a brief – using past set briefs to develop compositional writing. AOS2 and AOS3 set works studied.	<b>Component 1</b> Devising theatre – exploration of stimulus material	How legislation is made and interpreted, Parliamentary sovereignty		
Spring Term Second half	Introduction to globalisation Developing and developed economies International trade	Biological Psychology Research methods Learning Theories	Social Inequalities Research methods	Sport and society  Technology in sport	2p1 Elements of computational thinking  2p2 Problem solving and programming	Problem solving (Critical and contextual)	AOS2 and AOS3 set works analysis completed. Developing ‘free-choice’ compositions.	<b>Component 1</b> Devising Theatre – development and rehearsal	The courts of appeal and European Justice		
Summer Term First half	Macroeconomic objectives	Learning Theories Issues and debates Research methods Individual study and mock prep	Research methods Individual study and mock prep	Sport and society  Technology in sport	Upskilling in Pygame and OOP (towards project)	Personal investigation (Research, proposal and planning)	Revision of AOS1, 2, 3 & 4 set works. Essay planning and writing skills focus. Developing aural dictation techniques.	<b>Component 1</b> Devising theatre – Final performance and Portfolio <b>Component 3</b> Section A Live theatre review	Assessment 1 write up		
Summer Term Second half	Globalisation/ Project	Issues and debates Research methods Individual study and mock prep	Social Inequalities	Mock window  Synoptic brief for analysis of performance	Begin coursework project work	Personal investigation (Year 12 exam)	A level Mock recital. Year 12 Exam based on set works studied so far.	<b>Set text Section B</b> Equus	Resubmissions of assessment		