Year 12 Curriculum

Term/Subject	Religious Education	English Language	English Literature	Maths	Biology	Chemistry	Physics	French	Spanish	Geography	History
Autumn Term First half	Philosophy Arguments for the existence of God Ethics Normative ethical theories	Language and Gender Language and Accent/Dialect	Othello The Great Gatsby	Algebraic techniques, Quadratics, Graphical work,	1.1 Chemistry for life 1.2 Biological Molecules 1 1.3 Biological Molecules 1 1.4 Enzymes 2.1 Eukaryotic cells 2.2 Prokaryotic Cells 2.3 Eukaryotic Cell Division- Mitosis 2.4 Meiosis and sexual reproduction	Topic 1 Atomic structure and the Periodic table Topic 5 Formulae, equations and amounts of substance Topic 9 Kinetics	Module 2 Foundations of Physics (teacher 1) Module 3 Forces and motion (teacher 1) Module 4 Electrons, waves and photons (teacher 2) Module 1 Practical physics (embedded)	La famille en voie de changement	Phase 1: intensive grammar programme linked to thematic content. Aspects of Hispanic society: social issues and trends Artistic culture in the Hispanic world	Changing Places *Fieldwork - Woodbridge Road and Brick lane* Global Systems and Governance	The American Dream 1917-1996 *South Africa, from apartheid state to a Rainbow Nation 1948-1994*
Autumn Term Second half	Philosophy Evil and suffering Religious experience	Meanings and Representations Language and Occupation	Othello The Great Gatsby Unseen prose	Circles, Inequalities, Trigonometry Statistics and data				La cyber-société	Phase 2: development of all skills through theme-linked teaching and learning. Aspects of Hispanic society: social issues and trends Artistic culture in the Hispanic world Chosen film or book	Changing Places *Fieldwork - Woodbridge Road and Brick lane* Global Systems and Governance	The American Dream 1917-1996 *South Africa from apartheid state to a Rainbow Nation 1948-1994*
Spring Term First half	Ethics The application of natural moral law,	Meanings and Representations Language and Occupation	Unsee Poetry and Prose Literary timeline and movements Pre-	Algebraic work, Binomial Expansion, Differentiation	3.1 Classification 3.2 Natural Selection 3.3 Biodiversity 4.1 Cell transport mechanisms 4.2 Gas exchange 4.3 Circulation	Topic 10 Chemical equilibrium Topic 3 Redox reactions Topic 6 Organic Chemistry Topic 4 Inorganic Chemistry		Le rôle du bénévolat	Phase 3a: practice of exam-specific skills and assessment tasks in speaking, essay writing, listening, reading, summary writing and translation into and from target language. Content focus according to assessment tasks: essay-writing on book or film speaking and stimulus cards reading, listening and translation according to sub-themes and aspects.	Population and the Environment Desert environments	The American Dream 1917-1996 *South Africa from apartheid state to a Rainbow Nation 1948-1994*
Spring Term Second half	Christianity God Self, death and afterlife	Coursework (Language in Action)	Pre-1900 Poetry Anthology	Integration, Hypothesis testing, Forces & motion				Une culture fière de son patrimoine	Phase 3b: 'top up' teaching on film or book for A-level needs. Developing skills in speaking, essay writing, listening, reading and translation into and from target language.	Population and the Environment Desert environments	The American Dream 1917-1996 *South Africa from apartheid state to a Rainbow Nation 1948-1994*
Summer Term First half	Christianity Sources of wisdom and authority Good conduct and key moral principles	PPEs and Coursework (Language in Action)	NEA begins – taught text (*Dracula*) and guided student choice Literary timeline	Algebraic methods, Vectors, Variable acceleration	4.3 Circulation 4.4 Transport in plants 6.1 Bacteria and disease 6.3 The response to infection 6.2 Non-bacterial pathogens 10.1 The nature of ecosystems	Topic 4 Inorganic Chemistry Topic 7 Modern Analytical Techniques Topic 8 Chemical energetics		La musique francophone contemporaine	Explore independent research possibilities. Transition between year 12 work (sub-themes) and year 13.	Population and the Environment NEA	NEA and mock preparation
Summer Term Second half	Christianity Christianity, migration and religious pluralism	Coursework (Investigation)	Revision of key texts and NEA continues	Functions, Logarithms and exponentials				Le septième art Littérature: "un sac de billes"		NEA- Fieldwork	NEA and mock prep

Year 12 Curriculum

Term/Subject	Business	Economics	Psychology	Sociology	Computer Science	Art	Photography	Politics	Textiles	Graphics	
Autumn Term First half	1.1 Meeting customer needs 2.1 Raising finance	1.1 Scarcity choice and conflict 1.2 Enterprise, business and the economy 1.3 Introducing the market	Introduction to Psychology to include research methods, scientific principles & issues and debates. Learning Theories Approach	Introduction to Sociological Theory	H446 OCR A-Level computers science Linear 1.4.1 Data types 1.1 Characteristics of processors 2.2 Programming techniques	**VISUAL SKILLS** -drawing/ foreshortening, digital editing/ photography	**INTRODUCTION TO BASIC SKILLS** Camera skills, editing, contextual understanding	Introduction to Politics. Includes outline of course, assessment criteria and expectations. Democracy and Participation Political Parties	Skills based project: Architecture	Introduction to A Level Graphics – skills based mini projects Architecture project From Print to Press Component 1: Personal project	
Autumn Term Second half	1.2 The market 1.3 Marketing mix and strategy 2.2 Financial planning 2.3 Managing finance	1.4 Role of credit in the economy 1.5 Market failure 1.6 Revenue and costs	Learning Theories Approach	Culture and Socialisation	1.4.2 Data structures 2.2 Object oriented programming	**VISUAL SKILLS** -painting, printmaking, 3D modelling	**INTRODUCTION TO BASIC SKILLS** Lighting, cameraless photography, manipulation of images	Political Parties (continued) Electoral Systems Voting Behaviour and the Media	Mini construction projects		
Spring Term First half	1.4 Managing people 2.4 Resource management	4.1 Competition and market power 4.2 Market power and market failure	Biological Psychology	Identity	NEA prep – choosing a project	**VISUAL PROBLEM SOLVING** (2D/3D response to visual challenges)	**PRELIMINIARY PROJECT** Applying skills and extending critical and contextual understanding	Voting Behaviour and the Media (continued) The Constitution Parliament	Surface Decoration Project		
Spring Term Second half	1.4 Managing people 2.4 Resource management	4.3 Market failure across the economy	Social Psychology	Youth Subcultures	1.3.3 Networks 1.3.4 Web Technologies 1.5 Legal moral ethical	**PERSONAL INVESTIGATION** themes and approaches	**PERSONAL INVESTIGATION** Introduction to theme, research and initial ideas	Parliament (continued) Prime Minister and the Executive Relations Between the Branches	Surface Decoration Project		
Summer Term First half	1.5 Entrepreneurs and leaders 2.5 External influences	4.4 Macroeconomic policy and impact 4.5 Risk and financial sector	Cognitive Psychology	Social inequalities with research methods	1.3.1 Compression encryption and hashing 1.3.2 Datbases	**PERSONAL INVESTIGATION** Critical and contextual	**PERSONAL INVESTIGATION** Experimentation and practical development	Relations Between the Branches (continued) Liberalism Conservatism	Fashion Project		
Summer Term Second half	Theme 1 and 2 overview	Paper 1 overview and Paper 2 introduction	Issues & debates in Psychology	Social inequalities with research methods	1.4.3 Boolean Algebra NEA coursework project work	**PERSONAL INVESTIGATION** year 12 exam	**PERSONAL INVESTIGATION** Year 12 Exam	Socialism Nationalism	Component 1: Personal Project		