

Yr 13 Curriculum	Autumn Term First Half	Autumn Term Second Half	Spring Term First Half	Spring Term Second Half	Summer Term First Half	Summer Term Second Half
Art and Design	Unit 1 : Personal Investigation Reviewing and refining project	Unit 1 : Personal Investigation Refining and refining project with a focus on outcomes Completion of written component	Unit 2: Externally set Assignment (Exam Unit) Developing visuals and refining through contextual studies and experimentation based on one of the chosen themes.	Unit 2: Externally Set Assignment (Exam Unit) Continuing to develop visuals. Reviewing and refining project with a focus on outcomes	Unit 2: Externally Set Assignment (Exam Unit) Art and Design A-Level Examination	No further exam – course already completed
Biology	Topic 5 On the wild side plus statistics and core practical catch up from end of Year 12 Topic 6 Infection, immunity and forensics	Topic 5 On the wild side Topic 6 Infection, immunity and forensics	Topic 7 Run for your life Topic 8 Grey Matter	Topic 7 Run for your life Topic 8 Grey Matter	Pre release preparation and Revision	Exams
Business	3.2 Business Growth 3.3 Decision-Making Techniques 4.2 Global Markets and Business Expansion	3.4 Influences on Business Decisions 3.5 Assessing Competitiveness 4.3 Global Marketing	3.6 Managing Change 4.4 Global Industries and Companies	Revision	Revision	Exams

Chemistry	Topic 13 – Energetics II Topic 12 – Acids and Bases Topic 16 – Kinetics II Topic 17a Organic Chemistry II – Chirality & Carbonyl compounds	Topic 17b &c- Organic Chemistry II – Chirality & Carbonyl compounds Topic 14 – Redox II Topic 18a – Arenes, Amines, Amino acids and Polymers	Topic 18b – Arenes, Amines, Amino acids and Polymers (continuation) Topic 15 – Transition Metals + Aqueous metal ions	Topic 18c – Organic synthesis Topic 15 – Transition Metals + Aqueous metal ions.(continuation) Topic 19- Modern Analytical Techniques II (chromatography)	Revision	Exams
Computer Science	1.1 Characteristics of contemporary processors, input, output and storage devices Structure and function of the processor Types of processors Input, Output & Storage 1.4 Data types, Data structures and Algorithms Data Types Data Structures Boolean Algebra 2.2 Problem Solving and Programming Programming Techniques Computational methods	1.2 Software and Software development Systems Software Application Generation Software Development Types of Programming Language 2.1 Elements of Computational Thinking Thinking abstractly Thinking ahead Thinking procedurally Thinking logically Thinking concurrently	1.3 Exchanging Data Compression, Encryption and Hashing Databases Networks Web Technologies 2.3 Algorithms The use of algorithms to describe problems and standard algorithms	1.5 Legal, Moral, Cultural and Ethical Issues Computing related legislation Moral and Ethical Issues	Exam practice and Revision Revision Past papers Exam techniques	Exams

Economics	3.3 Revenues, Costs and Profits 4.2 Poverty and Inequality	3.4 Market Structures 3.5 Labour Market 4.3 Emerging and Developing Economies	3.6 Government Intervention 4.4 The Financial Sector 4.5 Role of the Macroeconomy	Revision	Revision	Exams
English	The Handmaid's Tale / Feminine Gospels Unseen Prose Independent Critical Study	Revision for Two Full Papers Independent Critical Study	Revision for Two Full Papers Independent Critical Study	Revision	Revision	Exams
Theatre Studies	Component 1 Students will consolidate and extend their understanding of <i>Antigone, Metamorphosis</i> and the live theatre production through a range of practical and written activities. Component 3 Making Theatre – exploration of first scripted text . Students will rehearse and complete their reflective report.	Component 1 Students will consolidate and extend their understanding of <i>Antigone, Metamorphosis</i> and the live theatre production through a range of practical and written activities. Component 3 Making Theatre – exploration of second scripted text . Students will rehearse and complete their reflective report.	Component 1 Students will consolidate and extend their understanding of <i>Antigone, Metamorphosis</i> and the live theatre production through a range of practical and written activities. Component 3 Making Theatre – exploration of final scripted text . Students will rehearse and complete their reflective report.	Component 1 Students will consolidate and extend their understanding of <i>Antigone, Metamorphosis</i> and the live theatre production through a range of practical and written activities. Component 3 Making Theatre – Students will refine and submit their reflective report.	Revision	Exam

Further Maths	CP3 – Series CP5 – Volumes of Revolution CP1 Complex Numbers CP5 – Polar Coordinates CP2 – Series CP3 – Methods in Calculus FS1 – Discrete Random Variable FS2 – Poisson Distribution FS3 – Geometric/Negative Binomial FS5 – Central Limit Theorem FS6 Chi-Squared Tests	Nov Mock Exams FS7 – Probability Generating Function FS8 – Quality of Tests D1 – Algorithms D2 – Graphs and Networks CP7 - Methods in Differential Equations CP4 - Volumes of Revolution CP6 – Hyperbolic Functions	D3 – Algorithms on Graphs D4 – Route Inspection D5 – Travelling Salesman D6 – Linear Programming CP8 – Modelling Differentials Equations CP6 – Hyperbolic Functions (continued) Feb Mock Exams	D7 – Simplex Algorithm D8 – Critical Path Analysis Revision	Revision	Exams
Geography	Component 1 – Physical – Hazards Component 2 – Human – Population and the Environment Completing NEA	Component 1 – Physical – Hazards Component 2 – Human – Population and the Environment Completing NEA	Component 1 – Physical – Hazards (complete) Component 2 – Human – Population and the Environment (complete) Completing NEA – Completed by February	NEA Submission in April Revision	Revision	Exams
	Component 2 – Human – Population and the Environment Component 3 – Fieldwork Independent Investigation Completion of NEA formal first draft	Component 3 – Fieldwork Independent Investigation Completion of NEA formal first draft	Revision Independent Investigation – final version complete.			

History	Britain: 1987-1997 Crusades: Outremer 1149-1174 NEA	Britain 1987 – 1997 / 1997-2005 Crusades: Saladin, Third Crusade: preparing, course, impact NEA final essay submission	Britain 1997-2005 Crusades: Fourth Crusade / legacy of the Crusades	Britain: Revision Crusades: Revision	Revision	Exams
Maths	Revision on Binomial and Radians P3 – Sequence and Series P6 - Trig Functions P7 - Trig and Modelling P8 - Parametric Equations P9 – Differentiation P12 - Vectors	Nov Mock Exams P11 - Integration P10 - Numerical Methods A4 - Moments	A1 - Regression, Hypothesis A2 - Conditional Probability A5 - Forces and Friction A6 - Projectiles A7 - Application of Forces Feb Mock Exams	A3 - Normal Distribution A8 - Further Kinematics	Revision	Exams
Physics	Thermal Physics Capacitors / electric fields	Circular motion / oscillations Electromagnetism	Oscillations / gravitational fields Nuclear & particle physics	Astrophysics / cosmology Medical imaging	Revision / consolidation	Exams
Politics	UK politics: Elections and Referendums US politics Comparative Politics 1 Political ideas Conservatism	UK politics: Political Parties US politics Pressure Groups Political ideas Feminism	UK politics: Pressure Groups and the European Union US politics Civil Rights and Comparative Politics 2 Political ideas Feminism	UK politics: Revision and Exam preparation US politics Revision and Exam preparation Political ideas Revision and Exam preparation	UK politics: Revision and Exam preparation US politics Revision and Exam preparation Political ideas Revision and Exam preparation	Exams
Product Design	Final Major Project: Design Development & prototyping	Final Major project: Development of design ideas, application of iterative design	Final Major project: Final Manufacture of final product	Final Major Project: Final Manufacture and revision of all theory	Final Major Project: Final Manufacture and revision of all theory	Exams

Psychology	Teacher 1: Biopsychology: This unit focuses on biological contributors to human behaviour and builds upon knowledge from the Approaches unit. Teacher 2: Aggression: This unit explores social, biological and cultural explanations of human aggression.	Teacher 1: Issues and debates: This unit develops understanding of key debates in psychology which can then be integrated into essay questions as evaluation. Teacher 2: Continues and concludes Aggression unit.	Teacher 1: Research methods: This unit builds upon RM knowledge acquired in Y12 and introduces new concepts related to the design of research in psychology. Teacher 2: Gender: This unit explores the distinction between sex and gender and their relative influence on behaviour.	Teacher 1: Schizophrenia: This unit explores biological and psychological explanations of Schizophrenia as well as approaches to treatment. Teacher 2: Continues and concludes Gender unit.	Teacher 1: Revision and exam preparation. Teacher 2: Revision and exam preparation.	Exams
PRE	Philosophy: Challenges to Religious Belief. Ethics: Deontological Ethics. Islam: Diversity in Islam and Social and Historical Changes.	Philosophy: Religious Experience. Ethics: Determinism and Free Will. Islam: State Governed by Islamic Principles and Islamic Attitudes towards Pluralism.	Philosophy: Religious Language. Ethics: Determinism and Free Will. Islam: The Role of Shari'a.	Philosophy: Religious Language. Ethics: Ethical Thought. Islam: Muslim Understanding of Jihad.	Philosophy, Ethics and Islam Revision.	Exams
Sociology	Teacher 1: The Media: Here, pupils explore the media in contemporary society including ownership and representation of societal groups in the media (e.g. ethnicity, class, sexuality, disability etc).	Teacher 1: Continues 'The Media'. Teacher 2: Continues 'theories of crime and deviance'.	Teacher 1: Continues/concludes 'The Media'. Once complete, teacher revisits 'sociological theories/debates' content taught primarily in Y12 either for revision, or to finish off any remaining content. Once complete, teacher will start:	Teacher 1: Revisits 'sociological theories/debates' content taught primarily in Y12 either for revision, or to finish off any remaining content. Once complete, teacher will start: Revision: In preparation for final exams. Teacher 2:	Teacher 1: Revision: In preparation for final exams. Teacher 2: Revision: In preparation for final exams.	Exams

	Teacher 2: Theories of crime and deviance: <i>This content forms part of the wider 'Crime and deviance' unit (alongside 'topics in crime and deviance' content covered in HT3).</i> Here, pupils explore different sociological perspectives on crime and deviance.		Revision: In preparation for final exams. Teacher 2: Topics in Crime and deviance: <i>This content forms part of the wider 'Crime and deviance' unit (alongside 'theories of crime and deviance' content already covered in HT1/2).</i> Here pupils explore the trends in crime and deviance as they pertain to different societal demographics (e.g. gender, ethnicity, class etc).	Continues/concludes 'Topics in crime and deviance'.		
Cambridge AAQ Applied Science	Unit F181 Science in society (External Assessment) Unit F182 Investigating science (Non-Examined Assessment)	Unit F181 Science in society (External Assessment) Unit F182 Investigating science (Non-Examined Assessment)	Unit F182 Investigating science (Non-Examined Assessment)	Unit F182 Investigating science (Non-Examined Assessment)	Unit F182 Investigating science (Non-Examined Assessment)	Exam unit retakes
Btec Business: Single Award	Unit 2: Developing a Marketing Campaign			Unit 8: Recruitment and Selection	Unit 8: Recruitment and Selection Unit 2 and/or Unit 3 retake opportunities	Unit 2 and/or Unit 3 retake opportunities

AAQ ICT	Teacher 1: Unit 2 – A: Cyber Security, threats, system vulnerabilities and security protection	Teacher 1: Unit 2 – B: Use of networking architectures and principles for security	Teacher 1: Unit 2 – C: Cyber Security documentation	Teacher 1: Unit 2 – D: Forensic procedures	Exam practice and Revision	
	Teacher 2: Unit 4 – A: Principles of relational database models	Teacher 2: Unit 4 – B: Design a relational database solution	Teacher 2: Unit 4 – C: Develop a relational database solution	Teacher 2: Unit 4 – C: Develop a relational database solution	Revision Past papers Exam techniques Unit 1: Re-Take	
AAQ IT	Teacher 1: Unit 3A: Principles of Effective Website Development	Teacher 1: Unit 3B: Website Design Skills to Meet Client Needs	Teacher 1: Unit 3C: Developing a website to meet Client needs	Teacher 1: Unit 3C: Developing a website to meet Client needs	Coursework Retakes	
	Teacher 2: Unit 4A: Principles of Relational Databases and Normalisation	Teacher 2: Unit 4B: Designing Relational Databases to meet Client Needs	Teacher 2: Unit 4C: Developing Relational Databases to meet Client Needs	Teacher 2: Unit 4C: Developing Relational Databases to meet Client Needs		
Health and Social Care	Unit 4 – Anatomy and Physiology Ms Whitmore teaching: LO1- Cardiovascular System LO2 – Respiratory System Ms Wardle teaching: LO5 – Control and Regulatory Systems	Unit 4 – Anatomy and Physiology Ms Whitmore teaching: LO3 – Digestive System LO4 – Musculoskeletal System Ms Wardle teaching: LO5 – Control & Regulatory Systems LO6 – Sensory Systems Unit 4 Exam = January	Completing remaining coursework for Unit 9 - Supporting Individuals with Learning Disabilities in Health and Social Care P3/M1 Improvements D1 Assignment P4/ P5 Assignment	Completing remaining coursework for Unit 9 - Supporting Individuals with Learning Disabilities in Health and Social Care M2 Assignment Unit 9 Coursework Improvements Start Unit 24 Coursework Public Health P1 Assignment P2/M1 Assignment	Unit 24 Coursework Public Health P3/D1 Assignment	All Coursework improvements for Unit 9 and Unit 24 to be submitted in May ready for June external moderation.

French	L'immigration et la société multiculturelle française. - Le défis de l'immigration et de l'intégration en France. L'Occupation et la Résistance. - Le regime de Vichy. Preparation for mocks La Haine (film)	L'immigration et la société multiculturelle française cont. - L'extrême droite. L'Occupation et la Résistance cont. - La Résistance La Haine (film)	Les révisions Speaking IRP preparation Revision of AS topics R+L+ translation skills La Haine (film)	Les revisions speaking IRP preparation Revision of book - No et moi Revision of film – La Haine.	Speaking exams	Final exams
Spanish	Festivals and customs Spanish food, latin american food and customs Latin american festival and religious festivals Como agua para chocolate book study	Immigration and multicultural Spain Pupils to submit their IRP form Como agua para chocolate book study	Franco and his dictatorship Como agua para chocolate book study	Recap on film Recap on book Speaking exam prep	Speaking exam	
Physical Education	Exercise Physiology Ch10: Injury Prevention Ch11: Linear/Projectile Motion	Sport Psychology Ch6: Individual Psychology Ch12: Team Psychology	NEA: Coursework Computer room lessons – first draft of coursework completed	Sport and Society and the Role of Technology Ch7: Technology Ch13: Concepts of Physical Activity NEA: Coursework Home-learning – final draft of coursework completed	Exam Preparation Revision and past paper questions	Final Exams
PSHE	Systemic Prejudice Interview Skills Mental Health & Exams	Dealing with Rejection Emotions and Communication	Student Finance Assessment	University Living Developing Internal Motivation	Confidential Questions	Exams