

Year 12	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Art	Experimental themed project	Experimental themed project	Mock exam themed project	Mock exam themed project	Mock exam themed project	Preparation and planning for Personal investigation
Biology	1 Biological molecules 2 Cells	1 Biological molecules 2 Cells	3 Organisms exchange substances with their environment 4 Genetic information, variation and relationships between organisms	3 Organisms exchange substances with their environment 4 Genetic information, variation and relationships between organisms	3 Organisms exchange substances with their environment 4 Genetic information, variation and relationships between organisms	5 Energy transfers in and between organisms 6 Organisms respond to changes in their internal and external environments
Business	What is business?	Managers, leadership & decision-making	Decisions to improve marketing performance	Decisions to improve operational/production performance	Decisions to improve financial performance	Decisions to improve human resources performance
Chemistry	C1 Development of Practical Skills in Chemistry C2 Foundations in chemistry	C1 Development of Practical Skills in Chemistry C2 Foundations in chemistry C3 Periodic table and energy	C1 Development of Practical Skills in Chemistry C3 Periodic table and energy	C1 Development of Practical Skills in Chemistry C3 Periodic table and energy C4 Core organic chemistry	C1 Development of Practical Skills in Chemistry C4 Core organic chemistry	C1 Development of Practical Skills in Chemistry C5 Physical chemistry and transition elements C6 Organic chemistry and analysis
Criminology	Unit 1: Changing Awareness of Crime	Unit 1: Changing Awareness of Crime. Assessment of unit 1.	Unit 2: Criminological Theories	Unit 2: Criminological Theories	Unit 2: Criminological Theories. May Exam	Unit 3: Crime scene to courtroom.
Drama	Devising with practitioners: Brecht, Berkoff, Artuad, frantic and chorus work. Social, cultural and historical contexts of performance texts.		Component 1 - Devising a script influenced by a practitioner		Exploring the script: Home I'm Darling - Laura Wade and Brief Encounter - Emma Rice.	Component 2. Introduction to stimulus and performance work.
English Language	Introduction to linguistic methods	Sociolinguistics Paper 2: Occupation/Power Textual analysis Paper 1 - Gender	Sociolinguistics Paper 2: Gender  Textual analysis Paper 1 - Sexuality	Sociolinguistics Paper 2: Ethnicity  Textual analysis Paper 1 - Religion	NEA Investigation and Original Writing	NEA Investigation and Original Writing
English Literature	Paper 1 -Pre-1900 poetry anthology and unseen poetry. 'Othello' by William Shakespeare	Paper 1 - Pre-1900 poetry anthology and unseen poetry. 'Othello' by William Shakespeare	Paper 1 - 'The Great Gatsby' by F. Scott Fitzgerald. Paper 2 - 'The Handmaid's Tale' by Margaret Atwood.	Paper 1 - 'The Great Gatsby' by F. Scott Fitzgerald. Paper 2 - 'The Handmaid's Tale' by Margaret Atwood.	Revision of paper 1 texts. NEA preparation.	Paper 2 - Unseen Prose. NEA.
EPQ	Taught skills	Taught skills	Identification of topic	Research & first draft	Final deadline for project	Presentation, reflection and submission

Film Studies	<p>Introduction - Key Elements of Film Form</p> <p>European Film (Component 2, Section A - <i>Roma</i> )</p> <p>Contexts</p> <p>Key Sequence Analysis - Representations and Meaning &amp; Response</p> <p>Key Sequence Analysis - Aesthetics and Meaning &amp; Response</p>	<p>Global Film (Component 2, Section A - Portrait of a Lady on Fire)</p> <p>Key Sequence Analysis - Representations and Meaning &amp; Response</p> <p>Key Sequence Analysis - Aesthetics and Meaning &amp; Response</p> <p>Introduction to Theories and Debates about Documentary</p> <p>Documentary (Component 2, Section B - <i>Amy</i> )</p> <p>Key Sequence Analysis - Core Study Areas Refresher</p> <p>Documentary Sequence Analysis - Applications of Theories and Debates</p>	<p>Hollywood Film</p> <p>The Contexts of Hollywood - Classical, New</p> <p>Classical Hollywood (1930-1960) (Component 1, Section A - <i>Vertigo</i> )</p> <p>Classical Hollywood and Auteur</p> <p>Key Sequence Analysis - Core Study Areas and Auteur</p> <p>New Hollywood (1961-1990) (Component 1, Section A - <i>Do The Right Thing</i> )</p> <p>New Hollywood and Auteur</p> <p>Key Sequence Analysis - Core Study Areas and Auteur</p> <p>Comparative Sequence Analysis - Contexts</p> <p>Comparative Sequence Analysis - Core/Auteur</p>	<p>American Mainstream Film (Component 1, Section B - <i>Nomadland</i> )</p> <p>Key Sequence Analysis - Representations and Ideology</p> <p>Key Sequence Analysis - Core and Spectatorship</p> <p>Contemporary Indie Film (Component 1, Section B <i>Promising Young Woman</i> )</p> <p>Key Sequence Analysis - Representations and Ideology</p> <p>Key Sequence Analysis - Core and Spectatorship</p>	<p>Production (Component 3)</p> <p>Watching Shorts/Reading Screenplays</p> <p>Evaluation Draft Part 1 - Influences</p> <p>Ideas, Synopsis, Storyboard</p> <p>Production</p>	<p>Production (Component 3)</p> <p>Post Production (including re-shoot, redrafts)</p> <p>Evaluation</p>
Further Maths	<p>Discrete Maths:</p> <p>Graphs and Networks - Minimum Spanning Trees and Travelling Salesmans Problem</p> <p>Further Networks - Route Inspection Problem and Network Flows</p> <p>Critical Path Analysis</p> <p>Game Theory</p>	<p>Discrete Maths:</p> <p>Linear Programming</p> <p>Binary Operations</p> <p>Pure Maths</p> <p>Matrices and Transformations</p> <p>Complex Numbers</p> <p>Roots of Polynomials</p> <p>Complex numbers and geometry</p>	<p>Pure Maths:</p> <p>Rational Functions and Further Algebra</p> <p>Vectors and 3D Space</p> <p>Sequences and Series</p> <p>Conics</p>	<p>Pure Maths:</p> <p>Hyperbolic Functions</p> <p>Further Calculus</p> <p>Polar Coordinates</p> <p>Mechanics:</p> <p>Work, Energy and Power</p>	<p>Mechanics:</p> <p>Elastics Strings and Springs</p> <p>Impulse and Momentum</p> <p>Circular Motion</p> <p>Dimensional Analysis</p>	<p>Revision and Mock Exams</p> <p>Decision Maths:</p> <p>Further Graphs and Networks - Network Flows and Planarity</p> <p>Group theory</p>
Geography	<p>Contemporary Urban Environments</p> <p>Coasts</p>	<p>Contemporary Urban Environments</p> <p>Coasts</p>	<p>Changing Places</p> <p>Fieldwork and skills</p>	<p>Changing Places</p> <p>Fieldwork and skills</p>	<p>Hazards</p> <p>NEA</p>	<p>Hazards</p> <p>NEA</p>
Health and Social Care	<p>Unit 1: Human Lifespan Development</p> <p>Learning Aim A: Human growth and development through the life stages</p>	<p>Unit 1: Human Lifespan Development</p> <p>Learning Aim B: Factors affecting human growth and development</p> <p>Learning Aim C Effects of ageing</p>	<p>Unit 5: Meeting Individual Care and Support Needs</p> <p>Learning Aim A: Examine principles, values and skills which underpin meeting the care and support needs of individuals</p>	<p>Unit 5: Meeting Individual Care and Support Needs</p> <p>Learning Aim B: Examine the ethical issues involved when providing care and support to meet individual needs</p>	<p>Unit 5: Meeting Individual Care and Support Needs</p> <p>Learning Aim C: Investigate the principles behind enabling individuals with care and support needs to overcome challenges</p>	<p>Unit 5: Meeting Individual Care and Support Needs</p> <p>Learning Aim D: Investigate the roles of professionals and how they work together to provide the care and support necessary to meet individual needs</p>
History	<p>The Later Tudors: England 1547-1603 and Russia 1894-1941</p>	<p>The Later Tudors: England 1547-1603 and Russia 1894-1941</p>	<p>The Later Tudors: England 1547-1603 and Russia 1894-1941</p>	<p>The Later Tudors: England 1547-1603 and Russia 1894-1941</p>	<p>Popular Culture and the Witchcraze of the 16th and 17th centuries and NEA: The Holocaust</p>	<p>Popular Culture and the Witchcraze of the 16th and 17th centuries and NEA: The Holocaust</p>
Computer Science	<p>The characteristics of contemporary processors, input, output and storage devices - Programming basics</p>	<p>Software and software development - Programming Challenges</p>	<p>Exchanging data - programming challenges</p>	<p>Data types, data structures and algorithms - PyGame Research</p>	<p>Legal, moral, cultural and ethical issues - PyGame Research</p>	<p>Elements of computational thinking - NEA Preperation</p>

<b>Maths</b>	Index Laws, Surds and Quadratics, The Binomial Expansions and Algebraic Division, Simultaneous Equations and Inequalities, Lines and Circles	Collect, represent and interpret data, Discrete random variables, Hypothesis testing	Curve Sketching, Logarithms and Exponentials , Curve Fitting	Trigonometry, Differentiation, Tangents, Normals and Turning Points	Vectors, Kinematics, Variable acceleration, Forces	Integration, Argument and Proof
<b>Media Studies</b>	Introduction - Theoretical Framework and Practical Skills Component One Section A: Advertising and Marketing Media Language, Representation Component One Section B: Advertising and Marketing Audience	Component One Section B: Film Industry Component One Section A: Newspapers ML, Rep Component One Section B: Newspapers Industry and audience	Component Two Section B: Magazines Introduction & industry overview; contexts Historical product - ML and Rep, Industry, Audience Contemporary Non-Mainstream Product - ML and Rep, Industry, Audience	Component Two Section B - Comparison of Texts Component One Section A: Music video ML and Rep	Revision - Component 1/Component 2B Component 3 Research Planning	Statement of Aims and Intentions Production of product 1
<b>Music</b>	Unit 1: Introduction to Musical notation, theory and harmony. Unit 2: Introduction to the Music Industry	Unit 1: Musical harmony and composition. Unit 2: Creating a bid for work.	Unit 1: Assessment on musical harmony and composition. Unit 2: Creating a project plan.	Unit 1: Assesment of musical harmony and composition. Unit 2: External assessment on the music industry	Unit 2: External assessment on the music industry. Optional Unit	Optional Unit
<b>Philosophy and Ethics</b>	Ancient Philosophical Influences. Natural Law. Christian Moral Principles.	Mind/body/Soul. Situation Ethics. Christian Moral Action.	The Problem of Evil. Euthanasia. Death and the Afterlife.	Augustine on Human Nature. Utilitarianism. Arguments for the existence of God based on observation.	The Person of Jesus Christ. Kant. Religious Experience.	Knowledge of God. Business Ethics. Arguments based on reason.
<b>Photography</b>	Mini projects: composition, shutter speed, photographic alphabet	Transformations: thematic inquiry	Continue with theme	Thematic project based on AS exam theme	Thematic project based on AS exam theme	New theme for personal investigation
<b>Physics</b>	Imaging Signalling Sensing	Mechanical Propoerties of materials Sensing	Mechanical properties of materials Waves and Quantum behaviour	Space Time and Motion	Space Time and Motion	Creating Models (Exponetials, SHM and Fields)
<b>Psychology</b>	Methods and Approaches	Methods and Approaches	Methods and Biopsychology	Social Influence & Attachment	Social Influence & Attachment	Clinical Psychology and Mental Health, and Memory
<b>Sociology</b>	Sociological Theories and Perspectives	Education	Education and Methods in Context (MIC)	Research Methods and MIC	Family	Family
<b>Spanish</b>	Aspects of Hispanic Society	Aspects of Hispanic Society	Artiistic Culture in The Hispanic World	Artistic Culture in the Hispar	Dossier of Cinema and Literature	Dossier of Cinema and Literature
<b>Sport</b>	Unit 3: Professional development in the sports industry.	Unit 3: Professional development in the sports industry.	Unit 1: Anatomy and Physiology	Unit 1: Anatomy and Physiology	Unit 1: Anatomy and Physiology	Unit 2: Fitness training and programming for health, sport and wellbeing.