

Year 12

Faculty	Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	English Language	Introduction to the language frameworks of written, spoken and multi-modal texts. Paper 1: textual variations and representations	Paper 2: language varieties (gender) Paper 2: language diversity (regional variation)	Paper 1: textual variations and representations Paper 2: language diversity (occupation)	Paper 1: textual variations and representations Paper 2: language diversity (social groups)	Paper 1: textual variations and representations Paper 2: revision	Non-exam assessment: language in action (investigation and original writing)
	English Literature	Prose: post-colonialism and its aftermath: <i>Heart Of Darkness</i> by J Conrad and <i>The Lonely Londoners</i> by Sam Sevlon	Drama: Shakespearian tragedy: <i>Othello</i> Shakespeare critical anthology	Poetry: <i>The Great Modern Poets</i> – the Modernist period (early 20 th century)	Poetry: poems of the decade and unseen contemporary poetry	Drama: Oscar Wilde <i>The Importance of Being Earnest</i>	Non-examined unit 4: coursework. A comparative study in <i>The Handmaid's Tale</i> with a range of texts to contrast themes and contexts
	Media Studies	Introduction to the key concepts and theories. Textual analysis skills: unseen still and moving image	Component 1: newspapers, advertising & radio	Component 1: newspapers, advertising & radio	Component 1: video games Component 2: on-line Component 2: television	Component 2: magazines & on-line Component 3: non-exam assessment	Component 2: magazines Component 3: non-exam assessment

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Maths	Maths	Pure maths: problem solving surds and indices; quadratic functions; equations and inequalities; coordinate geometry; trigonometry; polynomials; graphs and transformations; the binomial expansion; differentiation; integration; vectors; exponentials and logarithms Statistics: data collection; data processing, presentation and interpretation; probability; the binomial distribution; statistical hypothesis testing using the binomial distribution Mechanics: kinematics; forces and Newton's laws of motion; variable acceleration					
	Further Maths	Pure Maths: matrices and transformations; introduction to complex numbers; roots of polynomials; conics; hyperbolic functions; sequences and series; applications of integration; complex numbers and geometry Polar coordinates: rational functions and further algebra; matrices and their inverses; vectors and 3D space Mechanics: kinematics forces and motion; motion under a variable force; a model for friction; work, energy and power; impulse and momentum; oblique impact; circular motion; Hooke's law; dimensional analysis; moments of forces; centre of mass; circular motion with variable speed Decision: graphs and networks; further networks; critical path analysis; linear programming; game theory; binary operations					
Science	Biology	Cell structure; water, carbohydrates and lipids; proteins and nucleic acids; enzymes; biological membranes; cell division, diversity and organization; exchange surfaces and ventilation; transport in animals; transport in plants; diseases on animals and plants; disease prevention; biodiversity; maintaining biodiversity; classification; evolution					
	Chemistry	Development of practical skills; foundations in chemistry; periodic table and energy; core organic chemistry					
	Physics	Measurements and their errors ; particles and radiation; waves; mechanics and materials					

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Historical and global studies	Computer Science	Fundamentals of programming Fundamentals of data structures Systematic approach to problem solving Theory of computation	Fundamentals of programming Fundamentals of data structures Systematic approach to problem solving Theory of computation	Fundamentals of programming Fundamentals of data structures Systematic approach to problem solving Theory of computation	Fundamentals of data representation Fundamentals of computer systems Fundamentals of computer organisation and architecture Consequences of uses of computing Fundamentals of communication and networking	Fundamentals of data representation Fundamentals of computer systems Fundamentals of computer organisation and architecture Consequences of uses of computing Fundamentals of communication and networking	Fundamentals of programming Fundamentals of data structures Fundamentals of algorithms Theory of computation
	Geography	Water and carbon cycles Changing places	Water and carbon cycles Changing places	Hot desert Environments Urban studies	Hot desert Environments Urban studies	Coursework preparation	Coursework preparation
	History	Component 1 Tsarist and communist Russia 1855-1964; autocracy, reform and revolution 1855-1917; condition of Russia in 1855; Alexander II the Tsar reformer	Component 1 Tsarist and communist Russia 1855-1964; autocracy; reform and revolution 1855-1917; autocracy of Alexander II and Alexander III; political authority in action	Component 1 Tsarist and communist Russia 1855-1964; collapse of autocracy 1894-1917; the growth of opposition to Tsarist rule; economic and social developments	Component 1 Tsarist and communist Russia 1855-1964; collapse of autocracy 1894-1917; Nicholas II and the challenge to autocracy; economic and social developments to 1914; opposition: ideas and ideologies	Component 1 Tsarist and communist Russia 1855-1964; collapse of autocracy 1894-1917; political authority; opposition and Russia in wartime; revolution; the Bolshevik government	Component 1 Tsarist and Communist Russia, 1855-1964; the Soviet Union 1917-1964; the emergence of the Communist dictatorship 1917-1941; the Civil War; new leaders and ideologies

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Historical and global studies	History	<p>Component 2 religious conflict and the Church in England 1529-1570; the break with Rome 1529-1570; introduction to the Tudors and Tudor structure of government; the Church in 1529; on-going essay and exam skills and preparation; on-going revision of factual detail</p>	<p>Component 2 religious conflict and the Church in England 1529-1570; the break with Rome 1529-1570; the Church in 1529; the king's 'Great Matter'; on-going essay and exam skills and preparation; on-going revision of factual detail.</p>	<p>Component 2 religious conflict and the Church in England 1529-1570; the break with Rome 1529-1570; the reformation parliament; influence of the evangelical and conservative factions; opposition to the break with Rome; the reformation by 1536; on-going essay and exam skills and preparation; on-going revision of factual detail</p>	<p>Component 2 religious conflict and the Church in England 1529-1570;. change and reaction 1536-1547; dissolution of the monasteries; pilgrimage of grace; influence of faction and pressures from abroad; on-going essay and exam skills and preparation; on-going revision of factual detail</p>	<p>Component 2 religious conflict and the Church in England 1529-1570;. change and reaction 1536-1547; change and continuity in doctrine; the state of the Church and belief by 1547</p> <p>Component 3 begin preparation for the NEA (non examined assessment); on-going essay and exam skills and preparation</p>	<p>Component 3 preparation for the NEA (non examined assessment)</p>

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Creative arts and technical studies	Art	<p>Skills development workshops looking specifically at line and tone</p> <p>Contextual study of artists linking to the overall theme of 'Mind, Body and Soul'. Students base their practical development around the body. initially</p>	<p>Developing a wide range of drawing, painting and 3D modelling techniques, looking in more depth at the portrait</p> <p>In depth study of artists and the formal elements of form and colour</p>	<p>Students develop their own personal work in response to the theme</p> <p>Researching the work of others and responding practically. They will develop from primary source and prepare to produce an outcome in the form of a mock exam.</p>	<p>Students sit a 15 hour exam based on the last term's personal development. They then use feedback to develop work further.</p>	<p>Students decide on personal themes for Year 13</p> <p>Research begins and draft work towards personal study and contextual essay</p>	<p>Students decide on personal themes for Year 13</p> <p>Research begins and draft work towards personal study and contextual essay.</p>
	Design & technology	<p>Iterative models</p> <p>Final prototypes</p> <p>Safety in the workshop</p>	<p>Commercial products</p> <p>Stakeholder requirements</p> <p>Meeting criteria</p> <p>Safety in the workshop</p>	<p>Design solutions</p> <p>Stakeholder analysis</p> <p>Usability</p> <p>Product analysis and evaluation</p> <p>Technological development</p>	<p>Past and present developments</p> <p>Lifecycles of products</p> <p>Design possibility factors</p> <p>Product design decisions</p> <p>2D/3D sketching and graphic tools</p> <p>Innovation and development</p>	<p>Development of design ideas</p> <p>Selection of materials</p>	<p>Properties and characteristics of materials</p> <p>Structural integrity</p> <p>Functionality</p> <p>Smart and modern technologies</p>

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Creative arts and technical studies	Drama	Induction Course overview	Component 1 Devising Key performance texts Exploration of key practitioners The evaluation process.	Component 2 Text in performance overview Recording verbal evidence Portfolio	Component 3 Live theatre evaluation Page to stage Key performance texts.	Component 3 Interpreting a performance text overview.	Component 1 Preparation for the devised work Key practitioners
	Music	Composition one completion Set work analysis Vocal music set works and wider listening Free composition exercises and task setting Performing Instrumental Music set works and wider listening Music for film set works and wider listening Free composition		Composition two completion Set work analysis Recital recording Popular music and jazz set works and wider listening Composition to a brief Performing Fusions set works and wider listening New directions set works and wider listening		Exam preparation Listening tests Technical studies Extended essay writing Revision of areas of study Revise, complete and record compositions Record performing examination	
	BTEC Music	Studio recording techniques (Internally assessed unit); music technology in context (externally assessed unit); DAW production (externally assessed unit); live sound (Internally assessed unit); music and sound for media (Internally assessed unit)					

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Creative arts and technical studies	PE	Biomechanical principles Skill acquisition Emergence and evolution of modern sport Pre-industrial sport: characteristics and sociocultural factors Rationalised sport	Skill acquisition Skeletal and muscular systems Emergence and evolution of modern sport Impact of 19 th century public schools Case studies	Cardiovascular and respiratory systems Impact of industrialisation 20 th century sport Global sport events	Sports psychology 21st century sport including global sport	Exercise Physiology Revision Exam technique: focus on extended responses	Exercise physiology Linear and angular motion Consideration of contemporary issues Independent project Deviance and sport.
	BTEC Sport	Introduction to the course, expectations and assessment procedures Sports leadership Practical sports Anatomy and physiology Working towards leadership		Fitness training Professional development in the sports industry Investigating business in sport Coaching for performance		Research methods Skill acquisition Coaching for performance Fitness training	
Social Sciences	Business Studies	What is business? Managers, leaders and decision making	Operations decision making Marketing decision making	Operations decision making HR decision making	Financial decision making HR decision making	Financial decision making Revision for internal assessment	Analysing the strategic position of a business
	Economics						
	Health & Social Care	Anatomy and physiology Building positive relationships			Health, safety and security Equality, diversity and rights		

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Social Sciences	Philosophy & Ethics	Ethics Inductive arguments for the existence of God	Inductive arguments for the existence of God Religious figures and sacred texts Religious practices that shape identity	Challenges to religious belief Religious concepts and religious life	Challenges to religious belief Religious experience Religious figures and sacred texts	Ethics Ethical thought	
	Politics						
	Psychology	Approaches in psychology Research methods Biopsychology	Research methods Memory and attachment	Research methods Attachment and social Influence	Research methods Psychopathology	Research methods Biopsychology	Biopsychology Revision

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Social Sciences	Sociology	<p>Introduction to Sociology</p> <p>Key thinkers</p> <p>Key concepts</p> <p>Sociological theories</p> <p>Realist theories, critiques and evaluation</p> <p>Development of research skills</p> <p>Contemporary case studies</p> <p>Introduction to culture and identity</p> <p>Socialisation</p>	<p>Introduction to education with theory and methods.</p> <p>Role and purpose of education from different sociological perspectives</p> <p>Contextual history of educational provision and the post 1988 changes.</p> <p>Culture and Identity</p> <p>Concepts of culture</p>	<p>Educational attainment and social class</p> <p>Key thinkers</p> <p>Sociological case studies and their evaluation</p> <p>Key concepts and terminology</p> <p>Introduction to research methods.</p> <p>Identity</p> <p>Interactionist view</p> <p>Age</p> <p>Gender</p> <p>Sexuality</p> <p>Nationality</p> <p>Ethnicity</p> <p>Disability</p> <p>Class</p>	<p>Educational attainment and gender</p> <p>Key thinkers</p> <p>Concepts</p> <p>Case studies and evaluation</p> <p>Research methods and application</p> <p>Revision and exam practice</p> <p>Culture and identity</p> <p>Class</p> <p>Leisure</p> <p>Consumption</p> <p>Post modernist view of identity</p> <p>Research methods</p> <p>PERVERT analysis framework</p> <p>Experiments: lab and field</p> <p>Surveys and samples</p> <p>Ethnographic observation and interviews</p>	<p>Educational attainment and ethnicity</p> <p>Key thinkers</p> <p>Concepts</p> <p>Case studies and evaluation</p> <p>Research methods and application</p> <p>Revision and exam practice</p> <p>Research methods</p> <p>Official statistics and documents</p> <p>Methods in context</p> <p>Introduction to media representation</p>	<p>Social policy and education</p> <p>New Right/New Left perspectives</p> <p>Current policies</p> <p>Key concepts</p> <p>Case studies</p> <p>Research methods and application</p> <p>Revision and exam practice.</p> <p>Crime and Deviance</p> <p>Key thinkers on crime and social control</p> <p>The key sociological theories of deviance</p> <p>Summer media project</p>