

Autumn Term / Curriculum Overview

Year 11



Core	English	Language English Language Paper 1 preparation. Using Literature texts practise the skills required for English Language Paper 1 - Language analysis / Structure / Evaluation / Descriptive writing	Literature - All students will study Romeo and Juliet by William Shakespeare
	Mathematics	Foundation - Statistical Measures, Non-calculator methods, Algebra review and Simultaneous equations, Scatter graphs, Ratio and fractions, Percentages and Interest calculations, Sketching graphs.	Higher - Statistical measures, Further algebra, quadratics, rearranging formula and identities, Simultaneous equations, Numerical methods, Algebraic fractions, Further equations and graphs, Sine and Cosine rule
	Science Biology Chemistry Physics	Pupils will cover the following topics in Science: Inheritance, variation and Evolution; Chemistry of the atmosphere, Chemical Analysis Waves.	
WORLD	History	World Period Depth Study: Unit 1 (81451) - AD America, 1920 - 1973: Opportunity and Inequality Key Content: American People and the 'Boom' 1920 - 1929 / Americans' experiences of the Depression and New Deal - 1930 - 1945 / Post-war America - 1945 - 1973 Key Skills: Chronology / Enquiry / Continuity and Change / Significance / Making Connections / Drawing Contrasts	
	Geography	Completion of processing and analysis of Hornsea and Mappleton fieldwork. processes and change: What are the characteristics of a city? What are the issues associated with building new homes in the UK? What are the causes and effects of changing retail provision in the UK? Weather and Climate: What are the characteristics of the UK's climate? How are weather hazards distributed on a global scale? What are the implications of extreme low pressure events?	Urban and rural
	Spanish	September Global issues Environment (T2) October Social issues Charity/ voluntary work(T2) G	November Career choices and ambitions(T3) December - Mock preparation
	French	September - Global issues Environment (T2) October Social issues Charity/ voluntary work(T2)	November Career choices and ambitions(T3) December - Mock preparation
	Religious Studies	Islam - Belief: Sunni Six Beliefs / Shia Five Roots / The Nature of Allah / Risalah / The Kutubullah / Malaikah / Al Qadr / Akhirah Islam - Crime and Punishment: Justice / Crime / Good, Evil, and Suffering / Punishment / Aims of Punishment / Forgiveness / Treatment of Criminals / Capital Punishment	
TECHNICAL	Product Design	Practical / NEA Theory: Year 10 Mock exam reflection and response. Theory - Section C Mock Exam (50) Unit 4 - Common Specialist Technical Principles: Impact of forces and stresses on materials and objects and the ways in which materials can be reinforced and stiffened / stock forms, types and sizes in order to calculate and determine the quantity of materials or components required / alternative processes used to manufacture products to different scales of production.	
	Food Technology	NEA Assessment 1 Recap - Key principles of how to conduct NEA: Ensure learners are familiar with the mark scheme and success criteria for NEA. Revisited after NEA Assessment 1 and in preparation for NEA Assessment 2. NEA Assessment 1: Research, planning, completing practical assessment, evaluation. NEA Assessment 2: Analyse the Brief, write Plan of Action, Research, recipe trial.	
	Computer Science	1 Local and global variables 2 Embedded systems 3 Trace tables and error types 4 Environmental issues	5 Network Transmission TCP/IP 6 Data compression 7 Data protection
PERFORMANCE	Art	Project 2 - Coursework (60% of overall GCSE) THEME = REFLECTION with a chosen focus on Architecture or Emotion Year 11 pupils work independently, guided by teachers to develop their own skills and artistry. Work may differ slightly dependent on individual skills and interests. Autumn term focus: Investigating ideas within the given theme and experiment with ideas and materials, pupils will be investigating printmaking and studies of a range of individual artists.	
	Drama	Component 1: Live Theatre - creating and communicating meaning and realising artistic intention, in a live theatre context for an audience, through: research / developing ideas / interpreting texts / devising / rehearsing / refining and amending / work in progress Component 2: Essay writing - Analysis and Evaluation	
	Physical Education	Cardiovascular & Respiratory systems: / Pathway of blood / Blood Vessels / The Heart / Pathway of air / Pathway of air and intercostal muscles / Aerobic and anaerobic exercise Movement analysis Long & short term effects of exercise	
	Music	Instrumental Music: Set Work - Bach Brandenburg Concerto no.5. Free Composition: Set Work - Beethoven Pathetique. Solo Performance	