

Year 10 Curriculum Map



	Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
CORE	English	Lit – Modern Novel / Play (Paper 2, section A) Lord of the Flies An Inspector Calls Text as a whole Character / theme	Lang – Writing (Paper 1, Section B / Paper 2, Section B) Grammar, text types, accuracy, descriptive, narrative, point of view, structure.	Lit – Anthology Poetry (Paper 2, Section B) 8 poems linked by themes of: - Identity - Nature - Pride Analysing poems Poetic form Comparing poems	Lang – Writer’s viewpoints and perspectives (Paper 2, Section A) (also Section B) Selection of non-fiction and literary non-fiction texts. Comprehension Comparison Summarising an aspect of the text Language for a specific purpose	Lit – 19th Century Novel (Paper 1, Section B) Dr Jekyll and Mr Hyde The Sign of Four A Christmas Carol Novel as a whole Extract analysis Character / theme	Feedback from Mock, revision of non-fiction reading and writing skills MOCK – LANG PAPER 2 MOCK – LIT UNSEEN POETRY
	Maths	Set 1 Decimal arithmetic Geometric sequences Linear inequalities in one or two variables Recurring decimals Square and cube proportion	Set 1 Factorising quadratic expressions Algebraic fractions Congruency Similarity of 2D and 3D shapes Stratified sampling Quadratic equations Simultaneous equations	Set 1 Simplifying surds Rationalising denominators Loci Calculating in standard form Surface area Repeated percentage change	Set 1 Tree diagrams Venn diagrams Conditional probability Enlargement Kinematics Graphs and charts Histograms	Set 1 Algebraic proof Changing the subject Identities Circle theorems Sketching graphs Cumulative frequency	Set 1 Accuracy Simultaneous equations Transformations of functions Trigonometric graphs Volumes of curved shapes
		Sets 2-3 Decimal arithmetic Geometric sequences Linear inequalities Mixed numbers Proportion	Sets 2-3 Expanding brackets Indices Angles with parallel lines Questionnaires Sampling Linear inequalities	Sets 2-3 Factors and multiples Constructions Standard form Arcs and sectors Repeated percentage change	Sets 2-3 Tree diagrams Conditional probability Rotation and translation Non-standard graphs Averages Stem and leaf diagrams	Sets 2-3 Ratio Time-series Factorising quadratics Reflection and enlargement Density and pressure Kinematics	Sets 2-3 Bearings Simultaneous equations Pythagoras’ theorem Equations of lines Surface area and volume Pie charts Scatter graphs

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					Mixed numbers	Trigonometry in right-angled triangles Vectors
	Set 4-5 Arithmetic Linear graphs Fractions Direct and inverse proportion	Set 4-5 Collecting terms Expanding brackets Angles Data collection Solving equations	Set 4-5 Multiples and factors Constructions and loci Area of 2D shapes Percentage change Probability	Set 4-5 Reflection and translation Averages Time and scheduling Rotation and enlargement	Set 4-5 Compound measures Bearings Pythagoras' theorem Pie charts Scatter graphs	Set 4-5 Revision
Science Combined and Triple	All the following topics will be taught over the course of the year with an end of year test. The order is dependent on class level and specialist teacher combinations. Triples science students will study the same topic but more in depth. Biology: photosynthesis and respiration, disease, control of the body Chemistry: chemical bonding, fuels, rates of reaction and the Earth's resources Physics: waves, forces, electricity and magnetism					
Beliefs and Values	Peace & Conflict Reconciliation & forgiveness Terrorism War Nuclear weapons Pacifism & peacekeeping	Crime & Punishment Types & causes of crime Punishment of criminals The death penalty	Human rights & social justice Social justice Human rights Prejudice Poverty & people trafficking	Religion & Life Religion & science The Environment Animal rights Abortion Assisted suicide	Exam preparation	Case study: Schindler's list
PE - Girls	Badminton, Fitness Suite, Sports Leaders, Netball, Dance, Table Tennis	Trampolining, Badminton, Fitness Suite, Sports Leaders, Multisports, rhythmic gymnastics	Fitness, basketball, cheerleading, Sports Leaders	Volleyball, Team Building, Handball, Cultural Sports, Aerobics, Sports Leaders	Athletics, Stoolball, Tennis, Rounders	Stoolball, Tennis, Rounders, Ultimate Frisbee, Softball
PE - Boys	Choice of Badminton, Football, Hockey, Rugby, Handball, Table Tennis, Weights, Basketball		Fitness + Options	Choice of Badminton, Football, Hockey, Rugby, Handball, Table Tennis, Weights, Basketball	Athletics + Choice of softball, cricket, rounders, tennis	Choice of softball, cricket, rounders, tennis

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OPTIONS	Geography	Natural hazards – tectonic hazards, weather hazards, climate change and impact on UK		The challenge of resource management – the sustainability of food, water and energy supply.		UK landscapes – coastal landscapes, river landscapes. Physical Geography field trip on River Taff	
	History	The Origins of the Cold War Early tension between East and West The development of the Cold War The Cold War intensifies The Berlin Crisis	Cold War Crises The Crisis over Cuba The Soviet invasion of Czechoslovakia Attempts to reduce tension between East and West Flashpoints between East and West	The end of the Cold War The collapse of Soviet control of eastern Europe	Weimar Republic 1918-39 Legacy of the First World War, Treaty of Versailles, setting up of the Weimar Republic, threats to the Republic. 1923 challenges of hyperinflation and invasion. Recovery of the Republic, work of Stresemann and foreign policy. The Great Depression	Hitler's rise to power 1919-33. Development of Nazi Party, Munich Putsch, the Lean Years and then growth in support for Nazis. Hitler as Chancellor, creation of the dictatorship.	Nazi control and dictatorship 1933-39 Life in Nazi Germany: Women The Hitler Youth Standard of Living and the Nazi Economy Persecution Propaganda and Censorship Opposition
	GCSE Computer Science	Central Processing Unit Registers RAM, Buses, Fetch-decode-execute.	Computer Memory RAM, ROM, Virtual memory, flash memory Storage	Wired and wireless technology LAN, WAN, Client server, peer to peer, the internet, virtual	Networks and network topologies Wifi, Ethernet, IP addressing, layers,	System/Cyber Security Threats to networks, forms of attack, preventing	Algorithms Computational thinking, sorting and searching algorithms

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	Introduction to programming using Python	Types of storage, capacity, applications of storage Python programming	servers Python Programming	packet switching Python Programming	vulnerabilities Python Programming	Python Programming
Cambridge National i-Media	RO92 Developing Digital Games 25% Coursework Designing, producing and testing a digital game for an audience			RO81 Digital Graphics 25% Coursework Designing, producing and testing a range of digital graphics for a client using Photoshop/Fireworks and Dreamweaver		
GCSE French	<i>Local area, holiday and travel</i> what you normally do for holiday, accommodation, travel, holiday disasters, what you do/did on holiday, dealing with ordering food <i>nous/notre/nos, tenses, comparative2, expressions with avoir</i>			<i>Future aspirations, study and work: work</i> jobs and work preferences, plans/hopes/wishes, a work experience programme, part-time jobs, conditional, simple future, adverbs, mixing tenses		
GCSE Spanish	Holidays – developing conversation. Unit 1 Viva Present tense – what you do generally Past tense - a particular holiday	Conditional – an ideal holiday Translation skills Holiday texts Spanish to English English to Spanish Local Area – Module 5	School – Unit 2 viva opinions superlatives comparatives negatives infinitive phrase		Future plans, Aspirations and work Jobs, work experience languages and travel applying for a job plans for the future	
GCSE German	<i>Theme 1: Identity and Culture (who am I?)</i> Content describing people, what makes a good friend, describing relationships, describing role models, childhood Grammar Coverage adjective endings, modal verbs including in		<i>Theme 2: Local area, holiday and travel (Travel and tourist transactions)</i> Content transport, making a hotel booking, buying travel tickets, describing accommodation and associated problems, ordering food, shopping Grammar Coverage		<i>Theme 2: Local area, holiday and travel (Holidays)</i> Content countries, weather, types of holiday, where people live, (dis)advantages of where people live Grammar Coverage	

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	imperfect tense, possessive adjectives, <i>mit</i> , subject.object pronouns, relative pronouns,		asking questions, <i>du / Sie</i> , comparatives / superlatives, <i>this/these/that, zu</i> , imperatives, dative pronouns		<i>nach / in / an, werden</i> in the present, <i>es gibt</i> , tense, genitive prepositions, <i>man sollte</i>	
Design and Technology	Industry <ul style="list-style-type: none"> Designing a manufacturing platform Equipment 	Enterprise <ul style="list-style-type: none"> Crowdfunding Virtual marketing Co-operatives Fair Trade 	Sustainability <ul style="list-style-type: none"> Green energy Energy within design 	People <ul style="list-style-type: none"> Use of robotics Ethics 	Product techniques and systems <ul style="list-style-type: none"> Manufacturing systems Materials Impact on employment 	Energy storage <ul style="list-style-type: none"> Power sources Energy systems Fossil fuels
Level 1/2 Hospitality & Catering	AC 4 Food Related causes of ill health Food related causes of ill health Role of EHO Food safety Legislation Common types of Food Poisoning Symptoms of food induced ill health Practical: High Risk Foods	Unit 2 Skill Development Choux Pastry Yeast dough's Flaky Pastry Sauces Fish Working Safely and Hygienically Time plans and special points.	Unit 2 Preparation Food Choices Menu Planning Environmental Issues Meeting customer needs Revision of Nutrition	Unit 2 Assessment	Unit 1 L01: Understand the environment in which hospitality and catering Providers operate. Visits – hotels, restaurants, events	Unit 1 L05: Be able to propose hospitality and catering provision to meet specific requirements.
GCSE Drama	Practice Devised Students will be given stimulus material and guided through the devising process to create their own piece of theatre. This unit will act as a mock version of the final devised unit which takes place in the Summer Term. Students will write about the development of their piece as well as evaluating the final outcome in a written portfolio. Their devised play will include a range of dramatic storytelling techniques designed to engage the audience.			Study of a Scripted Play Students study the full play of Blood Brothers by Willy Russell in preparation for their written exam. They will explore the characters and themes practically as well as developing an understanding of the social and historical context of the play. Throughout the unit, they will practise answering exam-style questions as an actor, designer and director. Final Devised Assessment Students will be given stimulus material and guided through the devising process to create their own piece of theatre. The		

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				written and performance work completed in this unit will count towards 30% of the students' GCSE. Students will write about the development of their piece as well as evaluating the final outcome in a written portfolio. Their devised play will include a range of dramatic storytelling techniques designed to engage the audience.		
BTEC Performing Arts	Style and Repertoire 1 Students will explore the musical <i>Matilda</i> through theory and practical workshops. They will develop their knowledge and understanding of this repertoire as well as developing their own technical and interpretative skills. Students assess and chart their progress through a skills audit and logbooks.	Style and Repertoire 2 Students will explore the play <i>Too Much Punch for Judy</i> through theory and practical workshops. They will develop their knowledge and understanding of the theatre-in-education style as well as developing their own technical and interpretative skills. Students assess and chart their progress through logbooks.	Performing to a Brief Students will be set a stimulus by the exam board from which to develop a 10-15min group performance using any combination of singing, dance and acting skills they choose. They will have to track the development of their piece through three written logs: initial ideas, skills development and evaluation.		The Performing Arts Industry Students will learn about different job roles in the industry and how a production is put together.	
BTEC Dance	Style and Repertoire 1 and 2 Students will explore two pre-existing pieces of dance repertoire in contrasting styles through theory and practical workshops. These are designed to develop their knowledge of and understanding of different styles and works as well as developing their own technical and interpretative skills. Students assess and chart their progress through a skills audit and logbooks.		Performing to a Brief Students will be set a stimulus by the exam board from which to develop a 10-15min group performance using any style(s) of dance they choose. They will have to track the development of their piece through three written logs: initial ideas, skills development and evaluation.		The Performing Arts Industry Students will learn about different job roles in the industry and how a production is put together.	
Music	Textural writing and	Draft Responding to a	Composition one	Composition one	Composition one	Composition one

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	harmonic progressions. Listening; Western Classical Tradition	Compositional Brief Listening; Western Classical Tradition	Controlled Conditions Listening; Popular Music	Controlled Conditions Listening; Popular Music	Controlled Conditions Listening; World Music	Controlled Conditions Listening; World Music.
BTEC Music	Textural writing and harmonic progressions	Draft Responding to a Compositional Brief	Assignment 1 Quick Compose Something!	Assignment 2 You got the Job. Controlled conditions	Assignment 2 You got the Job. Controlled conditions	Assignment 2 You got the Job. Controlled conditions
Business Studies	Starting and running a small business - students will learn about making the business effective.	Starting and running a small business - students will learn about understanding external influences.	Starting and running a small business - students will learn about understanding external influences.	Building a business - students will learn about growing the business.	Building a business - students will learn about growing the business.	Building a business - students will learn about making marketing decisions.
BTEC Business Studies	Unit 2: Finance for Business – students will understand the costs involved in business and how to make a profit.	Unit 2: Finance for Business – students will understand the costs involved in business and how to make a profit.	Unit 2: Finance for Business – students will understand how businesses plan for success and understand how businesses measure success and identify areas for improvement.	Unit 2: Finance for Business – students will understand how businesses plan for success and understand how businesses measure success and identify areas for improvement.	Unit 8 Recruitment Selection and Employment – Students will demonstrate interview skills and plan career development.	Unit 8 Recruitment Selection and Employment – Students will demonstrate interview skills and plan career development.
BTEC Tech Award in Enterprise	Component 1 develop knowledge and understanding of the different types of enterprise and their ownership, looking at the characteristics of	Component 1 develop knowledge and understanding of the different types of enterprise and their ownership, looking at the characteristics of small and medium	Component 2 develop a viable micro-enterprise idea. You have the opportunity to plan how best to set up the enterprise and how to fund it.	Component 2 develop a viable micro-enterprise idea. You have the opportunity to plan how best to set up the enterprise and how to fund it.	Component 2 develop a viable micro-enterprise idea. You have the opportunity to plan how best to set up the enterprise and how to fund it.	Component 2 develop a viable micro-enterprise idea. You have the opportunity to plan how best to set up the enterprise and how to fund it.

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	small and medium enterprises (SMEs) and entrepreneurs with reasons for levels of success.	enterprises (SMEs) and entrepreneurs with reasons for levels of success.				
BTEC Health and Social Care	<p>Unit 2: Introducing Health and Social Care Values A dynamic and interactive introduction to the principles of health and social care, through visits, workshops and qu and ans sessions</p>	<p>Unit 2: Introducing Health and Social Care Values Students continue to research care values and their importance in reparation for coursework writing. They being to undertake more practical visits to locations such as Chailey Heritage and St Stephen's Primary School and Little Fair Care Home.</p>	<p>Unit 2: Students write coursework on case study surrounding Chailey Heritage and St Stephen's Primary School visits.</p>	<p>Unit 2: Students continue with placement visits in preparation for writing next coursework assignment – a manual for volunteers in a health and social care setting</p>	<p>Unit 2: Students research handbooks and manuals for volunteers in health and social care settings and then begin to write their own handbook as part of the assessed coursework. Concentration on health and social care terminology and how to use this when writing.</p>	<p>Unit 2: Students research handbooks and manuals for volunteers in health and social care settings and then begin to write their own handbook as part of the assessed coursework</p>
Art and Design	<p>Portfolio "Sea life"</p> <p>Introduction to second portfolio unit. Reviewing skills based learning the principal's focusing on the natural word.</p>	<p>Portfolio "Sea life"</p> <p>Development and refinement of observational skills. Reviewing techniques, researching the work of other artists. Painting, printing, digital image</p>	<p>Portfolio "Sea life"</p> <p>Development and refinement of observational skills. Working in a wider range of techniques, focusing on quality of image reproduction in</p>	<p>Portfolio "Sea life"</p> <p>Making a personal response to the work of other artists and how their work has influenced your personal final outcomes.</p>	<p>Portfolio "Sea life"</p> <p>Completion of second portfolio unit. Evaluation and mounting of work ready for submission and internal</p>	<p>Portfolio "Portraiture"</p> <p>Myself and my environment, how the Western tradition was influenced by the developing world.</p>

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		manipulation.	the style of artists studied		moderation. Mock exam dove tailing into sea life portfolio.	Visit to National Portrait gallery.
GCSE PE	Cardio-respiratory system	Aerobic and Anaerobic respiration Respiratory & circulatory systems	Individual differences Leisure and recreation	Sport psychology Personality	Motivation & Aggression	Arousal & Stress
BTEC Sport	Analysis of strengths and weaknesses in 2 sports	Preparation for 6 week training programme	6 week training programme Leadership in sport	Write up training programme Leadership in sport	Practical in 2 sports	Improving performance in 2 sports
Sociology	Sociology of Stratification Sections 3.6.1 and 3.6.2 to include Functionalist, Marxist and Weberian views. MME	Sociology of Stratification Section 3.6.3 to include revisiting of Goldthorpe and Lockwood's Embourgeoisement theory by Devine. MME	Sociology of Poverty Section 3.6.4 & 5 including Townsend and Murray as exponent of New Right theories. Sociology of Power 3.6.5 & 3.6.6 to include Weberian, Marxist and Feminist analyses. Assessment. MME	Sociology of Crime and Deviance Sections 3.5.1 & 2. To include the social construction of deviance and 4 theoretical approaches: Marxist; Feminist; Functionalist and Interactionist MME	Sociology of Crime and Deviance. Section 3.5.3 Aetiology of criminal behaviour using Class Age Gender Ethnicity and Location as key causal variables. To include Cohen and Carlen MME	Sociology of Crime & Deviance Section 3.5.4 Data on Crime to include Functionalist, Marxist and Feminist perspectives. Assessment.
Film Studies	Component 2 non English lang. global film - Let the Right One In. Film focus: Representation of people, ideas.	Component 3 practical pre-production research, drafting, script writing, filming for component three contributing to the non-exam assessment	Component 2 contemporary UK films - Submarine/Skyfall. Film focus - aesthetic qualities of film	Component 2 Global English language film - District 9. Film focus - narrative.	Component 1 US independent film - Little Miss Sunshine. Film focus: specialist writing in film.	Component 3 Re-visit non exam assessment and finalise filming, editing, drafting of scripts.

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	Computing	A453 – Programming Project (30% of the final grade) Students need to design suitable algorithms for a given scenario and design a solution to be coded in a suitable high level language.				A451 – Practical Investigation (30% of the final grade) Students will produce a solution using JavaScript, an object oriented language.	