



Year 10 Curriculum Delivery Map

Core Subjects	English Language and Literature	Literature Paper 2: Modern Text Language Paper 2: Section A and B	Language Paper 1: Section A and B Literature Paper 2: Cluster Poetry Literature Paper 2: Unseen Poetry	Revision: Language Paper 1 and Literature Paper 2 End of Year Exams Literature Paper 1: 19th century novel		
	Mathematics	A selection of these topics will be covered throughout the year, as appropriate to the strength of prior learning and progress made, returning to them as necessary to build deeper understanding and use the applications. The topics from previous years will also be revisited, and some topics may be deferred until later to ensure depth of understanding of the pre-requisites. <ul style="list-style-type: none">Calculator skills will be covered in every topic in every year. Each topic will incorporate algebraic problems and reverse problems wherever possible to encourage deeper understanding of the processNumber: Percentages – applications, types of number, fraction calculationsAlgebra: Sequences, fractions with letters, simultaneous equations, equations of graphs, real life graphs, inequalitiesRatio: Proportion, compound measuresShape: Transformations – individual and combined, vectors, angle facts, circle theorems, trigonometryStatistics: Tree diagrams and frequency tree calculations, outliers in data				
	Combined Science	<ul style="list-style-type: none">CB4 Natural Selection and Genetic ModificationCB5 Health, Disease and Development of MedicinesCP5 Light and the EM SpectrumCC8 Acids and AlkalisCC9 Mole Calculations	The topics taught predominantly in the Spring term are:- <ul style="list-style-type: none">CB6 Plant Structures and their FunctionsCP6 RadioactivityCC10 Electrolytic ProcessesCP7 Energy - Forces Doing WorkCP8 Forces and their Effects	The topics taught predominantly in the Summer term are:- <ul style="list-style-type: none">CB7 Animal Coordination, Control and HomeostasisCC11 Obtaining and Using MetalsCC12 Reversible Reactions and EquilibriaCP9 Electricity and Circuits Review Mock Exam		
	Separate Science	<ul style="list-style-type: none">SB4 Natural Selection and Genetic ModificationSB5 Health, Disease and Development of MedicinesSC8 Acids and AlkalisSC9 Mole calculationsSC10 Electrolytic ProcessesSC11 Obtaining and Using MetalsSC12 Reversible Reactions and EquilibriaSC13 Transition metals, Alloys and CorrosionSP5 Light and the EM SpectrumSP6 Radioactivity	The topics taught predominantly in the Spring term are:- <ul style="list-style-type: none">SB6 Plant Structures and their FunctionsSC14 Quantitative AnalysisSC15 Equilibrium and Volume calculationsSC16 Chemical cells and fuel cellsSP7 AstronomySP8 Energy Forces Doing WorkSP9 Forces and the Effects			
	Religious Studies Short Course	Muslim beliefs <ul style="list-style-type: none">Belief in God (Allah)AngelsPredestinationLife after deathProphethoodAdamIbrahimMuhammadThe ImamateIslam holy books	Thematic Study: Religion, peace and conflict: <ul style="list-style-type: none">Mainly Christian point of view with a comparison with IslamViolent protests and terrorismReasons for warNuclear war and weapons of mass destructionJust warHoly war and religion as a cause for violencePacifism and peace-making	Revision and Exam Preparation		
	Religious Studies ASDAN Beliefs and Values (set 6)	Crime and Punishment <ul style="list-style-type: none">Why do we need laws (Lord of the Flies)Poverty as a cause of crimeThe death penaltyPersecution and Anne Frank	Beliefs, Values and Decision Making <ul style="list-style-type: none">Personal qualities and strengthsPositive and negative peer pressureRules and laws (Ten Commandments)Multiculturalism and diversity (preparing a meal)	Inspiration <ul style="list-style-type: none">How are births celebrated in different religions?		
Physical Education	They will have a specialist focus; Competition & Performance, Leadership, Fitness & Health across the following activity domains: Invasion Games, Net Games, Field & Striking, Health Related Fitness, Athletics, Outdoor & Adventurous Activities, Gymnastic Activities and Leadership Activities.					
EBACC	History	<ul style="list-style-type: none">Henry VIII and his ministers: Key topic 1- Henry VIII and Wolsey, 1529-1540 (paper 2)Henry VIII and his ministers: Key topic 2- Henry VIII and Cromwell, 1529-1540 (paper 2)Henry VIII and his ministers: Key topic 3- The Reformation an it’s impact, 1529-1540 (paper 2)	<ul style="list-style-type: none">The American West: Key topic 1- early settlement of the plains 1835-1862 (paper 2)The American West: Key topic 2- development of the plains 1862-1876 (paper 2)		<ul style="list-style-type: none">The American West: Key topic 3- conflict and conquest 1876-1895 (paper 2)The American West: Law and order 1835-1895Weimar and Nazi Germany 1918-1939: Key topic 1- Weimar Republic (paper 3)	
	Geography	Physical Landscapes <ul style="list-style-type: none">Physical Landscapes in UK locationCoastsLandformsProcessesManagementGlaciersLandformsProcessesManagement	Urban Issues and Challenges <ul style="list-style-type: none">Location and distributionCase study HICOpportunities and ChallengesCase study LICOpportunities and Challenges			
	French	<ul style="list-style-type: none">Free time activitiesFamily and Relationships	<ul style="list-style-type: none">SchoolStaying Healthy		<ul style="list-style-type: none">Staying HealthyHolidays	
	German	<ul style="list-style-type: none">SchoolFree time activities	<ul style="list-style-type: none">Family and RelationshipsStaying Healthy		<ul style="list-style-type: none">Staying HealthyMy Home and Local Area	
	Computer Science	Paper 1 Topics <ul style="list-style-type: none">System architectureMemoryStorageUnitsBinaryCompression Programming Skills (8hrs) Introduction to Algorithms End of Unit Tests	Paper 1 Topics <ul style="list-style-type: none">Networking hardwareNetwork topologiesWired v wireless networksNetwork layersNetwork vulnerabilitiesNetwork threats Programming Skills (8hrs) Introduction to Pseudocode End of Unit Tests		<ul style="list-style-type: none">Operating systemsUtility softwareEthicsProgramming fundamentalsDatatypesBoolean logic End of Unit Tests Programming (8hrs) Revision for Mock Exams - Paper 1 and 2 Mock Exams - Paper 1 and 2 Elements	
Foundation/Option Subjects	Religious Studies (Full Course)	Christian Practices <ul style="list-style-type: none">WorshipPrayerSacraments pilgrimageCelebrating festivalsThe role of the Church in the local communityMission and evangelismChurch growth and the importance of the worldwide churchChristian persecutionThe churches response to world poverty	Thematic Study: Crime and punishment <ul style="list-style-type: none">Mainly Christian point of view with a comparison with IslamReasons for crimeLawbreakers and different types of crimeAims of punishmentChristian attitudes to suffering and the causes of suffering		Muslim Practices <ul style="list-style-type: none">The Five Pillars and Ten Obligatory ActsSalahSawmZakahHajjJihadFestivals	
	Art	Transformations <ul style="list-style-type: none">Working from a given stimulus/ theme: Focus on Assessment Objectives 1 & 2	Transformations <ul style="list-style-type: none">Exploring media and creating outcomes/personal responsesDeveloping ways to record information including working from visual stimulus, secondary source material and first-hand studiesSkills in observation and focus on Assessment Objective 3		Transformations (Growth and Decay- optional extension) <ul style="list-style-type: none">Further development of ideas, reviewing and modifying compositions and refining skillsRealising intentions and presenting meaningful personal responsesFocus on development of Assessment Objective 4	
	Drama	Characteristics of Text <ul style="list-style-type: none">Introduction to GCSE DramaExploration and application of physical and vocal skillsCharacter motivation and subtextDesign elements Live Theatre Review <ul style="list-style-type: none">Description of physical and vocal skillsAnalysis and evaluation of meaning	Component 1 - Blood Brothers <ul style="list-style-type: none">Explore and understand character, narrative and contextual elementsApplication and description of physical and vocal skillsStage Space and interaction skills Component 2 - Devising Drama (40%) <ul style="list-style-type: none">Create and develop ideas to communicate meaning for theatrical performanceAnalysis and evaluation for their own workRealise artistic intentions in devised Drama		Component 2 - Devising Drama Portfolio (40%) <ul style="list-style-type: none">Analysis and evaluation for their own workDevelopment and collaboration within a group environmentCreating ideas to communicate meaningRealise artistic intentions in devised Drama	
	Music	Elements of Music <ul style="list-style-type: none">Focus on vocabulary in relation to rhythm, metre, melody, texture, structure and formListening to music from each Area of Study to familiarise students with key terms and their applicationComposition will be used as a tool to embed knowledge of key termsStudents will be working on performance skills in one to one lessonsLater in the term students will also focus on vocabulary in relation to harmony, tonality, sonority, dynamics, articulation and phrasing	Area of Study 3, Traditional Music <ul style="list-style-type: none">Students will use key terms learned last term to help analyse music from the following genres: Blues music 1920s-1950s, music from the Caribbean, Contemporary British Folk Music and Fusions.First performance will be recorded in one to one lessons.Analysis of Set Works by Esperenza Spalding.Preparation work for NEA Composition work.		Area of Study 1, Western Classical Music 1650-1910 <ul style="list-style-type: none">Students will use key terms learned in the first term to help analyse music from the following genres: Coronation Anthems and Oratorios of Handel, orchestral music of Hayden, Mozart and Beethoven, Piano music of Chopin and Schumann, Requiem of the late Romantic period.NEA composition work will continue.Students submit ensemble recording from one to one lesson by the end of term.Analysis of Set Work Beethoven Symphony no. 1	
	Design Technology	<ul style="list-style-type: none">New and emerging technologiesMaterial categoriesMaterial propertiesEcological and social footprintThe six Rs associated with materials and their end of life usageSelection of materials or componentsForces and stresses Design strategiesCommunication of design ideasPrototype developmentSelection of materials and componentsSpecialist techniques and processesProduction techniques and systemsLighting Project – design and make activity	<ul style="list-style-type: none">Mock NEAEnergy generation and storageSystems approach to designingMechanical devicesDifferent types of movementMaterial categoriesMaterial properties		NEA <ul style="list-style-type: none">Identifying and investigating design possibilitiesProducing a design brief and specification	
	Food	Commodities <ul style="list-style-type: none">Bread, cereals, flour, oats, rice, potatoes, pasta (starchy foods)DairySoya, tofu, nuts, seeds (LBV protein foods) *Developing practical skills when studying each commodity <ul style="list-style-type: none">Food Science of practicals and practice	Commodities <ul style="list-style-type: none">Meat, fish, poultry, eggs (HBV protein)Fats and sugarSoya, tofu, nuts, seeds (LBV protein foods) *Developing practical skills when studying each commodity <ul style="list-style-type: none">Food Science of practicals and practiceNEA1 – Food Science Investigation mock		Food Provenance <ul style="list-style-type: none">Food manufacturingFood Science – effect of cooking and the chemical processesFood processingMock exam: Food Science of practicals and practiceNEA1: Food Science InvestigationNEA2: Food practical exam 2 hours/2 dishes	
	Textiles	Introduction to sewing machine advanced and decorative techniques Costume Design/Interior Design sustained project <ul style="list-style-type: none">Initial researchCostume designer/artists studiesExploration of decorative techniquesFinal piece inclusive of techniques learnt	Costume Design/Interior Design continued		Costume Design/Interior Design continued	
	Business	THEME 1 Investigating Small Businesses 1.1 Enterprise and entrepreneurship 1.1.1 The dynamic nature of business 1.1.2 Risk and reward 1.1.3 The role of business enterprise 1.2 Spotting a business opportunity 1.2.1 Customer needs 1.2.2 Market research 1.2.3 Market segmentation 1.2.4 The competitive environment	THEME 1 Investigating Small Businesses 1.3 Putting a business idea into practice 1.3.1 Business aims and objectives 1.3.2 Business revenues, costs and profits 1.3.3 Cash and cash-flow 1.3.4 Sources of business finance 1.4 Making the business effective 1.4.1 The options for start-up and small businesses 1.4.2 Business location 1.4.3 The marketing mix 1.4.4 Business plans		THEME 1 Investigating Small Businesses 1.5 Understanding external influences on business 1.5.1 Business stakeholders 1.5.2 Technology and business 1.5.3 Legislation and business 1.5.4 The economy and business 1.5.5 External influences THEME 2 Building a business 2.2 Marketing mix	
	Dance	<ul style="list-style-type: none">Safe dance practiceElements of Dance, motif and development (RADS)StructureAnthology works: Emancipation of Expressionism and Artificial ThingsProduction feature: costume and aural setting, light and setExpressive skills	<ul style="list-style-type: none">Anthology works: Shadows and A Linha CurvaProduction features: Props, set and lightingChoreographic processMock choreography taskImproving performance skills		<ul style="list-style-type: none">Choreographic approachesRelationshipsAnthology works: Infra and Within Her EyesSet phrases: Breathe and Shift	
	Health and Social Care	R035: Public Health Learning outcomes 1 & 2: Public Health Campaign on Smoking Cessation/Flu and Viruses R032: Principles of Care TA3—Effective Communication	R035: Public Health Learning outcomes 3-4: Public Health Campaign on Smoking Cessation/Flu and Viruses. Delivery of campaign and evaluation R032: Principles of Care Rights and person centred values		R032: Revision in the lead up to the mock exam R033: Supporting individuals through life events Introduction to next NEA	
Physical Education	Paper 1 1.1a Skeletal system: Functions, Classification of bones, Movement possibilities at a joint. 1.1b Muscular System: Muscular system (voluntary) – location and role, Muscular system – antagonistic muscle pairs. 1.1c Movement Analysis: Lever systems, drawing, Label and SIS, Planes, drawing, Label and SIS, Axes, drawing, Label and SIS.	1.1d Cardiovascular System: Three key components, Double circulatory system, Label of the Heart, Blood Vessels, Vascular Shunting. 1.1d Respiratory System, Label respiratory system, Gaseous exchange, Aerobic and Anaerobic exercise. 1.1e Short and long term effects of exercise on the body system, Skeletal, Muscular, Cardiovascular and Respiratory, Short term effects & Long term effects, examples of when and how they happen and ability to explain the impact on a sports performance with SIS.		1.2a Components of Fitness: 10 Components, Testing methods, Links to sport. 1.2b Principles and Methods of Training, SPORFITT, Continuous, Interval, Fartlek, Circuit, Weight, HIIT and Plyometrics, Pulse raiser, joint mobility, dynamic and static stretching and skill based activity, Low intensity exercise and static stretching, Benefits of both the warm up and cool down. 1.2c Prevention of Injuries: 5 Key areas for activity to take place, Sports hall, Fitness centre, Playing field, Artificial pitch and Swimming pool, PPE, Footwear/clothing, Level of competition, Lift and carry techniques. Start Paper 2 (2.2 Sports Psychology) in order to prepare for AEP NEA in September of year 11. 2.2 Sports Psychology Skillful movements, Mental preparation, types of feedback, types of guidance, Goal setting and types of skill.		
Alternat	STEPS	Personal development programme. This is an externally moderated and certificated programme designed to allow students to work at their own pace. The course is made up of a Bronze, Silver and Gold award. It comprises of 12 modules, with the level being determined by how many credits each student achieves.				
	PACE	Food and Nutrition		The World of Work		