



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. - 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 process - Number: Percentages – applications, types of number, fraction calculations - Algebra: Sequences, fractions with letters, simultaneous equations, equations of graphs, real life graphs, inequalities - Ratio: Proportion, compound measures - Shape: Transformations – individual and combined, vectors, angle facts, circle theorems, trigonometry - Statistics: Tree diagrams and frequency tree calculations, outliers in data				
	Combined Science	- CB4 Natural Selection and Genetic Modification - CB5 Health, Disease and Development of Medicines - CP5 Light and the EM Spectrum - CC8 Acids and Alkalis - CC9 Mole Calculations	The topics taught predominantly in the Spring term are: - CB6 Plant Structures and their Functions - CP6 Radioactivity - CC10 Electrolytic Processes - CP7 Energy - Forces Doing Work - CP8 Forces and their Effects	The topics taught predominantly in the Summer term are: - CB7 Animal Coordination, Control and Homeostasis - CC11 Obtaining and Using Metals - CC12 Reversible Reactions and Equilibria - CP9 Electricity and Circuits Review Mock Exam		
	Separate Science	- SB4 Natural Selection and Genetic Modification - SB5 Health, Disease and Development of Medicines - SC8 Acids and Alkalis - SC9 Mole calculations - SC10 Electrolytic Processes - SC11 Obtaining and Using Metals - SC12 Reversible Reactions and Equilibria - SC13 Transition metals, Alloys and Corrosion - SP5 Light and the EM Spectrum - SP6 Radioactivity	The topics taught predominantly in the Spring term are: - SB6 Plant Structures and their Functions - SC14 Quantitative Analysis - SC15 Equilibrium and Volume calculations - SC16 Chemical cells and fuel cells - SP7 Astronomy - SP8 Energy Forces Doing Work - SP9 Forces and the Effects			
	Religious Studies Short Course	Muslim beliefs - Belief in God (Allah) - Angels - Predestination - Life after death - Prophethood - Adam - Ibrahim - Muhammad - The Imamate - Islam holy books	Thematic Study: Religion, peace and conflict: - Mainly Christian point of view with a comparison with Islam - Violent protests and terrorism - Reasons for war - Nuclear war and weapons of mass destruction - Just war - Holy war and religion as a cause for violence - Pacifism and peace-making	Revision and Exam Preparation		
	Religious Studies ASDAN Beliefs and Values (set 6)	Crime and Punishment - Why do we need laws (Lord of the Flies) - Poverty as a cause of crime - The death penalty - Persecution and Anne Frank	Beliefs, Values and Decision Making - Personal qualities and strengths - Positive and negative peer pressure - Rules and laws (Ten Commandments) - Multiculturalism and diversity (preparing a meal)	Inspiration 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	- 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 and its impact, 1529-1540 (paper 2) - 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) - The American West: Key topic 3- conflict and conquest 1876-1895 (paper 2) - The American West: Law and order 1835-1895		
	Geography	Physical Landscapes - Physical Landscapes in UK - Location - Coasts - Landforms - Processes - Management - Rivers - Landforms - Processes - Management		Urban Issues and Challenges - Location and distribution - Case study HIC - Opportunities and Challenges - Case study LIC - Opportunities and Challenges		
	French	- Revision of Year 9 Topics - School	- Staying Healthy - Holidays	- All About our World - My Home and Local Area		
	German	- Revision of Year 9 Topics - Family and Relationships	- Staying Healthy - My Home and Local Area	- Holidays - All About our World		
	Computer Science	Paper 1 Topics - System architecture - Memory - Storage - Units - Binary - Compression Programming Skills (8hrs) Introduction to Algorithms End of Unit Tests	Paper 1 Topics - Networking hardware - Network topologies - Wired v wireless networks - Network layers - Network vulnerabilities - Network threats Programming Skills (8hrs) Introduction to Pseudocode End of Unit Tests	- Operating systems - Utility software - Ethics - Programming fundamentals - Datatypes - Boolean 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 - Worship - Prayer - Sacraments pilgrimage - Celebrating festivals - The role of the Church in the local community - Mission and evangelism - Church growth and the importance of the worldwide church - Christian persecution - The churches response to world poverty	Thematic Study: Crime and punishment - Mainly Christian point of view with a comparison with Islam - Reasons for crime - Lawbreakers and different types of crime - Aims of punishment - Christian attitudes to suffering and the causes of suffering	Muslim Practices - The Five Pillars and Ten Obligatory Acts - Salah - Sawm - Zakah - Hajj - Jihad - Festivals		
	Art	Transformations Working from a given stimulus/ theme: Focus on Assessment Objectives 1 & 2	Transformations - Exploring media and creating outcomes/personal responses - Developing ways to record information including working from visual stimulus, secondary source material and first-hand studies - Skills in observation and focus on Assessment Objective 3	Transformations (Growth and Decay) - Still Life - Further development of ideas, reviewing and modifying compositions and refining skills - Realising intentions and presenting meaningful personal responses - Focus on development of Assessment Objective 4		
	Drama	Characteristics of Text - Introduction to GCSE Drama - Exploration and application of physical and vocal skills - Character motivation and subtext - Design elements Live Theatre Review - Description of physical and vocal skills - Analysis and evaluation of meaning	Component 1 - Blood Brothers - Explore and understand character, narrative and contextual elements - Application and description of physical and vocal skills - Stage Space and interaction skills Component 2 - Devising Drama (40%) - Create and develop ideas to communicate meaning for theatrical performance - Analysis and evaluation for their own work - Realise artistic intentions in devised Drama	Component 2 - Devising Drama Portfolio (40%) - Analysis and evaluation for their own work - Development and collaboration within a group environment - Creating ideas to communicate meaning - Realise artistic intentions in devised Drama		
	Music	Elements of Music - Focus on vocabulary in relation to rhythm, metre, melody, texture, structure and form - Listening to music from each Area of Study to familiarise students with key terms and their application - Composition will be used as a tool to embed knowledge of key terms - Students will be working on performance skills in one-to-one lessons - Later 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 - 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 - 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	- New and emerging technologies - Material categories - Material properties - Ecological and social footprint - The six Rs associated with materials and their end-of-life usage - Selection of materials or components - Forces and stresses Design strategies - Communication of design ideas - Prototype development - Selection of materials and components - Specialist techniques and processes - Production techniques and systems - Lighting Project – design and make activity	- Mock NEA - Energy generation and storage - Systems approach to designing - Mechanical devices - Different types of movement - Material categories - Material properties	NEA - Identifying and investigating design possibilities - Producing a design brief and specification		
	Food	Commodities - Bread, cereals, flour, oats, rice, potatoes, pasta (starchy foods) - Dairy - Soya, tofu, nuts, seeds (LBV protein foods) *Developing practical skills when studying each commodity - Food Science of practicals and practice	Commodities - Meat, fish, poultry, eggs (HBV protein) - Fats and sugar - Soya, tofu, nuts, seeds (LBV protein foods) *Developing practical skills when studying each commodity - Food Science of practicals and practice - NEA1 – Food Science Investigation mock	Food Provenance - Food manufacturing - Food Science – effect of cooking and the chemical processes - Food processing - Mock exam: Food Science of practicals and practice - NEA1: Food Science Investigation - NEA2: Food practical exam 2 hours/ 2 dishes		
	Textiles	Introduction to sewing machine advanced and decorative techniques Costume Design/Interior Design/applied textiles sustained project - Initial research - Costume designer/artists studies - Exploration of decorative techniques - Final piece inclusive of techniques learnt	Costume Design/Interior Design/applied textiles sustained project continued	Costume Design/Interior Design/applied textiles sustained project 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	- Safe dance practice - Elements of Dance, motif and development (RADS) - Structure - Anthology works: Emancipation of Expressionism and Artificial Things - Production feature: costume and aural setting, light and set - Expressive skills	- Anthology works: Shadows and A Linha Curva - Production features: Props, set and lighting - Choreographic process - Mock choreography task - Improving performance skills	- Choreographic approaches - Relationships - Anthology works: Infra and Within Her Eyes - Set phrases: Breathe and Shift		
	Health and Social Care	RO33 Life Stages Coursework Topic Area 1: Life Stages Topic Area 2: Impacts of life events RO32: Supporting Service Users Topic Area 2: Person Centred Values Topic Area 1: Rights of Service users	RO33 Life Stages Coursework Topic Area 3: Sources of Support RO32: Supporting Service Users Topic Area 4: Safety and Security	RO32 Review: Mock exam based on topic areas 1, 2 and 4 RO35: Public Health Campaigns Topic Area 1: Current public health issues and the impact on society		
	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, SPORFIT, 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 warmup 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.	
Alternative Learning	STEPS	Personal development program. This is an externally moderated and certificated program 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		