

English	Following the Edexco	el A level specification,	we consider a combinatio	n of the following texts:
---------	----------------------	---------------------------	--------------------------	---------------------------

- Heart of Darkness
- The Lonely Londoners
- Othello
- A collection of poems (Poems of the Decade)
- The poetry of the Romantics.
- A Thousand Splendid Suns
- The Colour Purple

Throughout the first year of their A Level course, students develop their own critical and evaluative voice.

We are fortunate to have a number of experienced teachers teaching the A Level course, who will often base their text choices and subsequent research on the class they are teaching.

Students are assessed on the following components:

- Component 1: Drama (30%)
- Component 2: Prose (20%)
- Component 3: Poetry (30%)

And will also complete a non-examination coursework task which is worth 20% of their final grade.

Maths	Pure	Unit 4: Graphs and	Pure	Pure	Unit 11: Vectors	Pure	i
Year 12	Unit 1: Algebraic	transformations	Unit 6: Circles	Unit 9: Trigonometric	Unit 12: Differentiation	Unit 14: Exponentials and	1
	expressions	Unit 5: Straight line graphs	Unit 7: Algebraic methods	ratios	Unit 13: Integration	logarithms	1
	Unit 2: Quadratics		Unit 8: The binomial	Unit 10: Trigonometric			ı
	Unit 3: Equations and	Applied	expansion	identities and equations	Applied	Applied	i
	inequalities	Unit 3: Representation of			Unit 10: Forces and	Unit 7: Hypothesis testing	i
		data	Applied	Applied	motion		ì
	Applied	Unit 9: Constant	Unit 4: Correlation	Unit 6: Statistical	Unit 11: variable		ì
	Unit 1: Data collection	acceleration	Unit 5: Probability	distributions	acceleration		i
	Unit 2: Measures of						i
	location and spread						ì
	Unit 8: Modelling in						ì
	mechanics						ì
							1
							i
							i



Maths Year 13	Pure Unit 1: Algebraic methods Unit 2: Functions and graphs Unit 3: Sequences and series  Applied Unit 4: Moments Unit 1: Regression correlation and hypothesis testing	Pure Unit 4: The binomial theorem Unit 5: Radians  Applied Unit 2 – Conditional probability Unit 5: Forces and friction	Pure Unit 6: Trigonometric functions Unit 7: Trigonometry and modelling Unit 8: Parametric equations  Applied Unit 6: Projectiles Unit 7: Applications of forces	Pure Unit 9: Differentiation Unit 11: Integration  Applied Unit 3: The normal distribution	Pure Unit 10: Numerical methods Unit 12: Vectors  Applied Unit 8: Further kinematics	
Biology Year 12	Monomers and polymers, Carbohydrates, Lipids, General properties of proteins and enzymes, Structure of eukaryotic cells, Structure of prokaryotic cells and of viruses, Methods of studying cells.	Structure of DNA and RNA, DNA replication, ATP, Water, Inorganic ions, Transport across cell, membranes, Cell recognition and the immune system, Surface area to volume ratio, Gas exchange.	Mass transport in animals including the workings of the heart, blood vessels, components of blood, Mass transport in plants including structure and function of transporting tissues and mode of uptake in terms of translocation and transpiration stream.	Digestion and absorption in animals, structure of DNA, genes and chromosomes and role in inheritance. Role of DNA in holding the genetic code which is used in protein synthesis.	Genetic diversity as a result of mutation or during meiosis, Genetic diversity and adaptation, Species and taxonomy, Biodiversity within a community, Investigating diversity	Energy and ecosystems, including primary and secondary productivity, Nutrient cycles, including nitrogen and phosphorous cycles.
Biology Year 13	Photosynthesis, including light dependent and light independent reactions, photophosphorylation, chemiosmosis, Respiration, including glycolysis, link reaction, krebs cycle, oxidative phosphorylation.	Survival and response, Receptors, Control of heart rate, Nerve impulses, Synaptic transmission, Skeletal muscles and how they are stimulated to contract by nerves and act as effectors.	Principles of homeostasis and negative feedback, Control of blood glucose concentration, Inheritance, Populations, Evolution may lead to speciation, Populations in ecosystems	Alteration of the sequence of bases in DNA causing alteration of the structure of proteins, know that most of a cell's DNA is not translated, Regulation of transcription and translation, Gene expression and cancer. Use of genome projects, Recombinant DNA technology, Differences in DNA between individuals of the same species can be exploited for identification and diagnosis of heritable conditions, Genetic fingerprinting		



Chemistry Year 12	Fundamental particles, Mass number and isotopes, Electron configuration, Relative atomic mass and relative molecular mass, The mole and the Avogadro constant, The ideal gas equation, Empirical and molecular formula, Balanced equations and associated calculations	Ionic bonding, Nature of covalent and dative covalent bonds, Metallic bonding, Bonding and physical properties, Shapes of simple molecules and ions, Bond polarity, Forces between molecules, Group 2, the alkaline earth metals, Nomenclature, Reaction mechanisms	Fractional distillation of crude oil, Modification of alkanes by cracking, Combustion of alkanes, Classification, Properties of Period 3 elements, Oxidation, reduction and redox equations, Trends in (halogen) properties, Uses of chlorine and chlorate (I), Isomerism	Chlorination of alkanes, Nucleophilic substitution, Elimination, Ozone depletion, Structure, bonding and reactivity, Addition reactions of alkenes, Addition polymers, Alcohol production, Oxidation of alcohols, Elimination	Identification of functional groups by test-tube reactions, Mass spectrometry, Infrared spectroscopy, Enthalpy change, Calorimetry, Applications of Hess's law	Bond enthalpies, Collision theory, Maxwell-Boltzmann distribution, Effect of temperature of reaction rate, Effect of concentration and pressure, Catalysts, Chemical equilibria and Le Chatelier's principle, Equilibrium constant for homogenous systems
Chemistry Year 13	Born-Haber Cycles, Gibbs free-energy change and entropy change, Rate equations, Determination of rate equation, Equilibrium constant for homogeneous systems, Electrode potentials and cells	Commercial applications of electrochemical cells, Brønsted–Lowry acid-base equilibria in aqueous solutions, Definition and determination of pH, The ionic product of water, Weak acids and bases; Ka for weak acids, pH curves, titrations and indicators, Buffer action, Optical isomerism, Aldehydes and ketones, Carboxylic acids and esters, Acylation	Properties of Period 3 elements and their oxides, General properties of the transition metals, Substitution reactions, Shapes of complex ions, Formation of coloured ions, Variable oxidation states, Catalysts, Reactions of ions in aqueous solution	Bonding and Electrophilic substitution, Preparation and Base properties, Nucleophilic properties, Condensation polymers, Biodegradability and disposal of polymers, Amino acids, Proteins, Enzymes, DNA, Action of anti-cancer drugs, Organic synthesis, Nuclear magnetic resonance spectroscopy, Chromatography		
Physics Year 12	Stable and unstable nuclei. Particles, antiparticles and photons. Particle interactions. Classification of particles. Quarks, leptons, antiquarks.	Limitation of physical measurements Estimation of Physical Quantities Measuring waves. Progressive and stationary waves. Using an	Principle of superposition of waves and formation of stationary waves Refraction, diffraction and interference. Interference double slit interference Diffraction. Refraction at a plane surface	Forces in equilibrium, energy and momentum. Scalars and vectors. Moments. Motion along a straight line. Freefall. Motion graphs. Projectile motion.	Momentum and Impulse. Conservation of momentum. Elastic and inelastic collisions Work and energy. KE and GPE. Power. Materials. Density. Springs. Young's	Current electricity, Basics of electricity. Current-voltage characteristics Current-voltage characteristics. Resistivity. Circuit rules. Potential divider. Electromotive



	Electromagnetic radiation and quantum phenomena. The photoelectric effect. Collisions of electrons with atoms. Energy levels and photon emission. Waveparticle duality	oscilloscope. Longitudinal and transverse waves		Newton's laws of motion, vehicle safety	Modulus. Deformation of solids. Stress and Strain	force and internal resistance
Physics Year 13	Periodic motion, Simple harmonic motion (SHM), Simple harmonic systems, Forced vibrations and resonance. Thermal Physics, Internal Energy, Specific Heat Capacity, experimental gas laws. Ideal gas law & kinetic theory of gases.	Gravitational fields, Newton's law, Gravitational field strength, Gravitational potential, Planetary Fields, Satellite motion	Electric fields Coulomb's law and Electric field strength, Electric potential, Capacitance, Parallel plate capacitor and Energy stored by a capacitor, Capacitor charge and discharge Magnetic fields, Magnetic flux density Optional subjects: Astrophysics, Medical Physics Engineering Physics, Turning Points in Physics and Electronics, subject to availability	induction, Alternating current Radioactivity, $\alpha$ , $\beta$ and $\gamma$ radioactivity.	ic field, Magnetic flux and flux nts, The operation of a transfo iation, Radioactive decay, Nuc duced fission, Safety aspects	orm
Sociology Year 12	In Year 12 students will learn the content required for Paper 1 and Paper 2. Students will begin this autumn half term by building a foundation in Sociology. These lessons will teach the key concepts that exam topics will be building on:	Students will begin with content required for Paper 1 which centres around education and research methods. Students will explore these topics:  • The role and function of Education • Differential Educational	When students complete the content for Paper 1, they will move on to the Families and Households unit of Paper 2. The will study:  Introduction to the Family		e learned the content for Pape will have also learned the Fam	



	<ul> <li>The nature versus nurture debate</li> <li>Socialisation</li> <li>Gender Socialisation</li> <li>Culture</li> <li>Social class</li> <li>Social perspectives (sociological theories)</li> <li>When students complete the introductory unit, they will move on to Research Methods which is a part of Paper 1.</li> </ul>	Achievement (e.g. due to gender, race, class)  Relationships and Processes in school. Educational Policies including marketisation, impact of globalisation, strive for equality. Apply the research methods they studied in the context of education	<ul> <li>Perspectives and policies of the Family</li> <li>Changing roles in the Family</li> <li>Demographics</li> <li>Childhood</li> </ul>		
Sociology Year 13	Students will study the content will explore topics in Crime an examines why people commit deviant way, and how sociolog deviant behaviour, and evaluated deviance is punished:  Theories of Crime and Types of crime  Social Distribution of Globalisation and Crime Students will also study theoric part of Paper 3:  Research methods:  What do Sociologists  Research Design and  Research Methods	ad Deviance, which crimes and act in a gists study crime and ate how crime and d Deviance  Crime (e.g. gender, class) me ies and methods which is	Students will then move on to Paper 2 which centres on the I  Theories of religion Religion and social ch Secularisation, ideolo Religion, renewal and Religion in a global co Organisations, mover	Beliefs in Society: nange ogy and science d choice ontext	In Year 13 students will have learned the content for Paper 3 on Crime and Deviance, Theory and Methods. They will have also learned the Beliefs in Society unit for Paper 2.



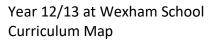
Psychology Year 12	<ul> <li>Debates in Sociolo</li> <li>Positivism versus II</li> <li>Sociology as a scie</li> <li>Sociology and Valu</li> <li>Sociology and Soci</li> <li>P2: Research Methods</li> <li>P1: Social Psychology –</li> <li>Influence and obedience</li> <li>and assessment</li> </ul>	nterpretivism nce le Freedom	P1: Memory and assessments	P2: Biopsychology year 1 and assessment	P2: Approaches	P2: Year 2 Research methods and projects to enhance learning
Psychology Year 13	P2: Reviewing Research methods Year 2 Content and Assessments	P3: Relationships and Eating behaviour	P3: Issues and debates	P3: Aggression	Revision focus on P3	
Geography	Content on coasts.  Select a fieldwork investiga investigation enquiry.	per 2 on Human Geography.  tion to carry out independent  pecification, we cover a comb		Covering the content for Pa Examined Assessment.  Following the AQA A level s  - Natural hazards - Water and Carbon NEA investigation.		ohy. Complete their Non-



History		In Year 13 Students study paper 3 and complete their coursework throughout the year
	In year 12 Students will study Paper 1 and Paper 2 throughout the year	
		Paper 3 focuses on the "British Experience of Warfare 1805-1918"
	Paper 1 USA 1917-1990 "In search of the American Dream"	
		The Coursework is an independent study. Students complete a 2,000-3,000 word
	Paper 2 is on South Africa "From Apartheid to Rainbow Nation"	essay assessing 3 different historical interpretations of the French Revolution.
RE	Covering the content for Paper 1: Philosophy of religion and ethics	Covering the content for Paper 2: Study of religion and dialogues
	Following the AQA A-Level specification, we cover the following areas:	Following the AQA A-Level specification, pupils do an in-depth study of Christianity.
		The following areas are covered:
	- Existence of God	
	- Evil and Suffering	- Sources of wisdom and authority
	- Religious Experience	- God
	- Religious Language	- Self, Death and Afterlife
	- Miracles	- Good conduct and key moral principles
	- Self, Death and Afterlife	- Expressions of religious identity
		- Christianity, gender and sexuality
	Covering the content for Paper 1: Philosophy of religion and ethics	
		Following the AQA A-Level specification, pupils do an in-depth study of Christianity.
	Following the AQA A-Level specification, we cover the following areas:	The following areas are covered:
	- Ethical theories	- Christianity and science
	- Issues of human life and death	- Christianity and the challenge of secularisation
	- Issues of animal life and death	- Christianity, migration and religious pluralism
	- Introduction to meta ethics	
	- Free will and moral responsibility	Dialogues:
	- Conscience	
	- Bentham and Kant.	- The dialogue between Christianity and philosophy
		The dialogue between Christianity and ethics
		- Revision



French	Following the Edexcel A level specification, we explore four themes:					
	Theme 1 : Les changements dans la société française					
	Theme 1 is set in the context of France only. This theme covers social issues and trends.					
	Theme 2 : La culture politique et artistique dans les pays francophones					
	Theme 2 is set in the context of Francophone countries and communities. This theme co	overs artistic culture (through music and festivals and traditions) and political and				
	artistic culture (through media).					
	Theme 3 : L'immigration et la société multiculturelle française					
	Theme 3 is set in the context of France only. This theme covers social issues and trends.					
	Theme 4: L'Occupation et la Résistance					
	Theme 4 is set in the context of France only. This theme covers political culture					
	Studnts also study one French novel in Year 12 (Un sac de billes by Joseph Joffo) and a fi	ilm (Les Intouchables) in Year 13. This enables them to develop a detailed				
	understanding and appreciation of the works studied, by writing critical and analytical re					
	, , , , ,					
	The course consists of two papers assessing listening, reading, translation (40%) and wri	ting (30%) and a speaking assessment (30%).				
Art	Personal investigation	Component 2 – Externally set assignment				
		In February students will be given an exam paper with a selection of starting points.				
	The personal investigation is an independent project where students pursue a topic,	They will select one topic to develop into a body of work				
	theme or issue of their choice. Students need to demonstrate proficiency in at least 2					
	areas of Art and design.	Students must complete 15 hours (3 days) of unaided supervised time (exam) where				
		they must produce a finished outcome which is informed by their preparatory work.				
	An essay of 1000-3000 words is required to support the practical work.					
PE	Level 3 BTEC National Extended Certificate in Sport	Level 3 BTEC National Extended Certificate in Sport				
	Two units are delivered simultaneously for the full duration of Year 12 (Sept – July):	Two units are delivered simultaneously for the full duration of Year 13 (Sept – June):				
	Unit 1 – Anatomy & Physiology:	Unit 2 – Fitness Training and Programming for Health, Sport, and Wellbeing:				
	office Anatomy & Thysiology.	onic 2 Training and Programming for Fredicti, Sport, and Weilbeing.				
	Anatomy and physiology of the skeletal system, the muscular system, the	Interpreting lifestyle and health screening information				
	cardiovascular system and the respiratory system.	The effects of lifestyle choices on health and well-being				
	Short and long-term effects of exercise on all body systems	Lifestyle modification techniques				
	Energy systems	Nutrition for health and well-being				
	,	, <u> </u>				





Taskasland	<ul> <li>Unit 3 – Professional Development in the Sports Industry</li> <li>Career and job opportunities in the sport industry</li> <li>Successful recruitment techniques (job applications and interviews)</li> <li>Completing a job application in the sport industry</li> <li>Preparing for, completing, and reviewing own performance in a job interview</li> </ul>	<ul> <li>Training methods and principles</li> <li>Unit 5 – Application of Fitness Testing</li> <li>Principles of fitness testing</li> <li>Specific fitness tests for different fitness components</li> <li>Administration of fitness tests using accurate, reliable methods</li> <li>Analysing and interpreting fitness test data</li> <li>Providing feedback from fitness testing results to an individual</li> </ul>
Technology	Unit 2 Creating Systems to Manage Information  Unit 3 Using Social Media in Business	
IT	Information Technology Systems	BTEC L3 IT
	Using Social Media in Business	Creating Systems to Manage Information  Data Modelling
		Using Social Media in Business
Business	Marketing and People	Theme 3 – Business decisions and strategy      Decision making techniques     Business objectives and strategy     Business growth and influences on decision making     Assessing competitiveness and managing change  Theme 4 – Global Business
	Managing Business activities  Raising finance Financial Planning Managing finance	<ul> <li>Global Station Continued and Global markets and business expansion</li> <li>Global Marketing, Global Industries and Multinational Corporations</li> <li>Students will also complete a research task activity that is set by the Exam board and forms part of A Level Paper 3 examination</li> </ul>



	Resource Management	
	External influences on business	Application and consolidation of all learning (Themes 1-4) that links to the research task
	Consolidation of All topics taught so far in both Theme 1 and 2	Consolidate all learning and exam practice for all of Theme 3 and 4
	Practice whole examination papers on Theme 1 and Theme 2	Synoptic practice for paper 3
Media	The A Level media course is taught using the following units and set texts (subject to cha Component 1: advertising and marketing (Tide, Water Aid, Kiss of the Vampire) music vi Daniel Blake and Black Panther) Radio (Late Night Women's Hour) and Video games (Ass. Component 2: Documentaries (The Jinx and No Burqas Behind Bars), magazines and alte Attitude).  Component 3: Based around news briefs, released each year by the exam board. The range and diversity of material covered in this course allows students to develop the modern world expresses itself.	deos (Formation and Rip Tide) Newspapers (The Daily Mail and The Times) Film (I, sassin's Creed, liberation).  ernative media (Huck and Women's Realm) Media in the online age (Zoella and



Heath and	Unit 1 Human Growth &	Unit 12 Creative activities	Unit 2 - Health and Social	Unit 6 - Impact of	Unit 23 - Food Safety in	Unit 10 Human Body
Social Care	Development	in HSC – Written	Care Values	Nutrition	HSC	Systems and Care of
	Exam Unit in Jan 23	Assignment	Task 1 20th Jan 23	Task 1 - 25th Feb 23	Task 1 – 14th April	Disorders
		<ul> <li>Assignment 1 –</li> </ul>	Task 2 24th Feb 23	Task 2 – 18th March 23	Task 2 – 5th May 23	Task 1 – 26th may 23
	Unit 9 Healthy Living	7th Oct 22	First / Resubmission by	First / Resubmission by	First / Resubmission by	Task 2 – 9th June 23
	Exam Unit in Jan 23	<ul> <li>Assignment 2 –</li> </ul>	17th March 23	11th April 23	26th May 23	
		4th Nov 22				First / Resubmission by
	Unit 5 - Promoting Health	<ul> <li>Assignment 3 –</li> </ul>	Unit 3 - Effective	Written Assignment –	Unit 24 - Infection Control	30th June 23
	and Wellbeing	2nd Dec 22	Communication in Health	Teacher Assessed	in HSC	
	Task 1 submission 30th	First / Resubmission by	and Social Care		Task 1 – 7th April 23	Written Assignment –
	Sept 22	16th Dec 22	Task 1 – 27th Jan 23		Task 2 – 12th may 23	Teacher Assessed
	Task 2 31st Oct 22	Written Assignment –	Task 2 – 3rd March 23		First / Resubmission by 4th	
	First / Resubmission by	Teacher Assessed	Task 3 – 7th April		June 23	Exam Retake May 23 if
	20th Nov 22		First / Resubmission by			Applicable-
	Written Assignment –		28th April 23		Written Assignment –	Unit 1 Unit 1 Human
	Teacher Assessed		Written Assignment –		Teacher Assessed	Growth & Development
			Teacher Assessed			And Unit 9 Healthy Living
Travel and	Unit 1 - The UK Travel and	Unit 2 – UK Travel and	Unit 4 – International	Unit 18 The Cruise	Unit 9 Travel & Tourism	Unit 20 UK Visitor
Tourism	Tourism Sector: Exam Unit	Tourism Destinations	Travel and Tourism	Industry - Teacher	Employment	Attractions Teacher
	in Jan 22	(cont) Teacher Assessed	Destinations – Teacher	assessed coursework	Opportunities - Teacher	Assessed coursework
		coursework	Assessed coursework	Written Assignment 2	assessed coursework	Written Assignment 1
	Unit 7 - Travel and	Written Assignment 2 -	Written Assignment 3	Types of cruises - Due 07	Written Assignment 1	Products & services
	Tourism Business	Due 11 November	Itinerary planning - Due 31	March 2022/Re-sub 25	Employment opportunities	offered by visitor
	Environments: Exam Unit	2021/Re-sub 23 November	January 2022/Re-sub 7	March 2022	within the travel &	attractions - Due 06 June
	in Jan 22	Written Assignment 3	March 2022	Written Assignment 3	tourism industry - Due 28	2022/Re-sub 24 June 2022
		Itinerary planning - Due 04		Cruise appeal to various	April 2022/Re-sub 20 May	Written Assignment 2
	Unit 2 – UK Travel and	January 2022/Re-sub 28	Unit 3 The Development	visitor types - Due 14	2022	Features of attractions
	Tourism Destinations	January 2022	of Travel and Tourism in	March 2022/Re-sub 1 April	Written Assignment 2	and appeal to visitors -
	Assignment 1 - Map work		the UK – Teacher Assessed	2022	Different job roles	Due 13 June 2022/Re-sub
	identifying UK Travel &	Unit 4 – International	coursework		showing requirements of	1 July 2022
	Tourism Destinations -	Travel and Tourism	Written Assignment 3	Unit 13 Airports & Airlines	job roles, skills and	Written Assignment 3
	Teacher Assessed – due 13	Destinations – Teacher	Issues influencing	- Teacher assessed	qualifications - Due 05	Impact on visitor
	October 2021	Assessed coursework	development of the travel	coursework	May 2022/Re-sub 23 May	attractions on tourist
		Assignment 1 - Map work	industry over time - Due 7	Written Assignment 1	2022	areas - Due 20 June
		identifying International	February 2022/Re-sub 3	Mapwork locating major	Written Assignment 3	2022/Re-sub 8 July 2022
		travel & Tourism	March 2022	and regional UK airports -	Current good practice in	



destinations: Due 8
November 2021/Re-sub 22
November 2021
Written Assignment 2 Designing brochures on appeal of international holiday destinations - Due 22 November 2021/Re-sub 13 December 2021

Unit 3 - The Development of Travel and Tourism in the UK – Teacher Assessed coursework
Written Assignment 1 –
Changes to the travel industry over time - Due 10 December 2021/Re-sub 12 January 2021
Written Assignment 2 –
Trends influencing development of the travel industry over time - Due 13 December 2021/Re-sub 24 January 2022

Unit 5 - Factors Affecting Worldwide Travel and Tourism - Teacher assessed coursework Written Assignment 1 Climatic conditions and time zones impact on travel - Due 14 February 2022/Re-sub 11 March 2022 Written Assignment 2 World events' impact on the travel & tourism industry - Due 18 February

2022/Re-sub 16 March

2022

Unit 18 The Cruise Industry - Teacher assessed coursework Written Assignment 1 Map work identifying top cruise destinations and seaports globally - Due 28 February 2022/Re-sub 7 March 2022 Due 16 March 2022/Resub 30 March 2022 Written Assignment 2 Main functional areas and facilities for passengers at a UK airport - Due 22 March 2022/Re-sub 25 April 2022 Written Assignment 3 Products and services offered by two different types of commercial passenger airline - Due 29 March 2022/Re-sub 27 April 2022 Written Assignment 4 Different types of job roles at the airport and airlines -Due 07 April 2022/Re-sub 13 May 2022

the recruitment and selection of candidates within the travel & tourism industry - Due 11 May 2022/Re-sub 3 June 2022

Unit 10 Organising a Travel

& Tourism Study Visit Teacher assessed
coursework
Written Assignment 1
Preparing and organising
study visit. - Due 18 May
2022/Re-sub 22 June 2021

Study visit to local travel and tourism destination as organised by pupils - Take place on 25 May 2022 Written Assignment 3 Reflective report on success of trip - Due 27 May 2022/ Re-sub 10 June 2022