



WALTON HIGH SCHOOL – YEAR 13 CURRICULUM OVERVIEW

Subject		HT1 (Sept-Oct)	HT2 (Nov-Dec)	HT3 (Jan-Feb)	HT4 (March-April)
Art	Main Topics	Conceal Create Final Outcome(s) Continue 1000-3000 word Personal investigation into their own practice. Conclusion- Critique of resolved Outcome(s).	Conceal Create Final Outcome(s) Continue 1000-3000 word Personal investigation into their own practice. Conclusion- Critique of resolved Outcome(s).	Examination Unit	Examination Unit
	Assessment Information	Resolve the Conceal unit with the creation of a final outcome(s).	Resolve the Conceal unit with the creation of a final outcome(s).	The process from the Conceal unit is repeated in a condensed format to answer the students chosen examination question.	The process from the Conceal unit is repeated in a condensed format to answer the students chosen examination question.
Biology	Main Topics	Photosynthesis and Plant Physiology <ul style="list-style-type: none"> Chromatography of photosynthetic pigments. The Light Dependent and Independent Reactions. Limiting Factors Inheritance and Variation <ul style="list-style-type: none"> Gene Expression Epigenetics Cancer Stem Cells Ecology <ul style="list-style-type: none"> Succession Competition Predation Conservation 	Inheritance and Variation <ul style="list-style-type: none"> Gene Cloning DNA Technology Gene Therapy DNA Sequencing Fingerprinting Ecology <ul style="list-style-type: none"> Nutrient Cycles Impact of Fertilisers Biochemistry <ul style="list-style-type: none"> Glycolysis, Link Reaction, Krebs Cycle and Oxidative Phosphorylation. Aerobic vs. Anaerobic Respiration 	Animal Physiology <ul style="list-style-type: none"> Reflexes. Receptors Control of Heart Rate Homeostasis Glucose regulation Diabetes Inheritance and Variation <ul style="list-style-type: none"> Population genetics Natural Selection Speciation 	Animal Physiology <ul style="list-style-type: none"> The Nerve Impulse Action Potential Synapses. Muscles The Kidney Osmoregulation Essay Skills Exam Preparation
			Growing Economies International Trade Protectionism Trading Blocs	Globalisation Conditions that prompt trade Assessment of a country as a market	Assessment of a country as a production location Mergers & Takeovers Global competitiveness
Business Studies	Paper 1				
	Paper 2	Business Objectives and Strategy 3.1.1 Corporate Objectives 3.1.2 Theories of corporate strategy 3.1.3 SWOT Analysis & PESTEL Business Growth 3.2.1 Growth 3.2.3 Organic Growth	Business Growth 3.2.2 Mergers and Takeovers 3.2.4 Reasons for staying small Decision Making Techniques 2.2.1 Sales forecasting 3.3.1 Quantitative sales forecasting 3.3.3 Decision Trees	Decision Making Techniques 3.3.4 Critical Path analysis 3.5.3 Human Resources Influences on Business Decisions 3.4.1 Corporate Influences 3.4.2 Corporate Culture	Influences on Business Decisions 3.4.4 Business Ethics Managing Change 3.6.1 Causes and effects of change 3.6.2 Key Factors in Change
Chemistry	Main Topics	Energy <ul style="list-style-type: none"> Enthalpy Changes Born-Haber Cycles Entropy Gibbs free Energy Chemical Changes <ul style="list-style-type: none"> Reactions of Period 3 Nucleophilic addition Elements and Compounds <ul style="list-style-type: none"> Period 3 Oxides Transition Metal Properties Coloured Ions Aldehydes and Ketones Carboxylic Acids and Esters Stereoisomers (optical) 	Rate and Extent <ul style="list-style-type: none"> Rate expression Orders of Reactions Initial Rate methods Arrhenius equation Rate determining steps Structure and Bonding <ul style="list-style-type: none"> Complex Ions Benzene Elements and Compounds <ul style="list-style-type: none"> Oxidation states of transition elements Amines Chemical changes <ul style="list-style-type: none"> Electrophilic substitution Nucleophilic Addition-Elimination Catalysis 	Structure and Bonding <ul style="list-style-type: none"> Polyesters Polyamides Amino acids Proteins Enzymes Chemical changes <ul style="list-style-type: none"> Acid, bases, pH pH equation Buffers Titration curves REDOX titrations Elements and Compounds <ul style="list-style-type: none"> Amines Reactions of Amines 	Chemical changes <ul style="list-style-type: none"> Electrode potentials Electrochemical cells REDOX and chemical cells Ligand Substitution Reactions Structure and Bonding <ul style="list-style-type: none"> DNA Structure Anti-cancer drugs Quantitative Analysis <ul style="list-style-type: none"> NMR Spectroscopy Chromatography (TLC) Transition metal test tube reactions



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Subject		HT1 (Sept-Oct)	HT2 (Nov-Dec)	HT3 (Jan-Feb)	HT4 (March-April)
Computer Science	Main Topics	Retrieval practice Elements of Computational Thinking Problem Solving and Programming Programming Project – Developing the Solution	Retrieval Practice Problem Solving and Programming Algorithms Programming Project - Developing the Solution	Algorithms Focused P1 Retrieval The characteristics of contemporary processors, input, output and storage devices Software and Software Development Exchanging Data Data types, data structures and algorithms Legal, moral, cultural and ethical issues Focused P2 retrieval Elements of computational thinking Problem solving and programming Algorithms	Problem Solving and Algorithms Programming
Drama	Main Topics	UCAS assessment reflection	Set Text B The Glass Menagerie	Component 3 – Making theatre	Reflective Report/ Recorded Practical Exam Component 1 – A-Level Written Exam
	Additional information	Detailed Feedback Given on Responses and Time Given to Reflect/Improve The theatrical processes and practices involved in interpreting and performing theatre	How performance texts are informed by their social, cultural and historical contexts and are interpreted and performed for an audience How creative and artistic choices influence how meaning is communicated to an audience How performance texts are constructed to be performed, conveying meaning <i>The social, cultural and historical context in which the practitioner is/was working</i>	<i>Theatrical purpose and practice</i> Artistic intentions Working methods Innovative nature of their approach Theatrical style and use of conventions Interpret texts Collaboration with/influence on other practitioners.	<i>60% of overall A-Level Drama and Theatre complete</i> Create and communicate meaning Analyse and evaluate their own work The connections between theory and practice in a range of periods, theatrical styles, social, historical and cultural contexts Realise artistic intention in text-based drama The ways in which theatre makers collaborate to create theatre Spaced Retrieval Practice Questions Revision Booklets and Practice Questions
Economics	Macro	Implementing policy Fiscal policy Monetary policy	Implementing policy Supply side policies Policy conflicts The global context International trade Globalisation	The global context Exchange rates The financial sector Money and interest rates The financial sector Financial regulation	
	Micro	Introduction to market structures Costs Revenue and profit Concentration Barriers Efficiency	Market structures Perfect competition Monopoly Monopolistic competition Oligopoly	Market structures Objectives Contestability Competition policy The Labour Market Labour demand Labour supply Wage determination in competitive labour markets Monopsony Trade union	The Labour Market Bilateral monopoly Wage differentials Productivity and unit labour costs Labour mobility Labour market flexibility



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English Literature	Teacher 1	<p>Component Two: Comparative and Contextual Study. Unseen Dystopian text exploration Focus: AO2 and AO3</p> <p>Introduction to Text Two: The Handmaid’s Tale – Margaret Atwood Contextual Factors: -Rape Culture -Sarah Everard -Patriarchy -Govt control – birth rate etc</p> <p>Start to make links across the texts</p> <p>Critical reading of the text plus in depth character studies in relation to Offred</p>		<p>Component Two: Comparative and Contextual Study. The Handmaid’s Tale – Margaret Atwood</p> <p>Introduction to the Comparative task Model responses given in class Ending of novel explored</p> <p>Preparation the Year 13 Mock</p>	<p>Component Two: Comparative and Contextual Study.</p> <p>Preparation for the final exam Sample questions Exemplar responses Whole class responses</p>	
	Teacher 2	<p>Component One: Poetry Pre-1900 The Merchant’s prologue and Tale.</p> <p>-Continue with the reading of the text -Literary Criticism</p> <p>-Feedback from mocks (Assessment Week) -Students re-write according to feedback</p> <p>Introduction to Text Two: An Ideal Husband -Full read through -Exploration of THEMATIC links between both texts -Exam question planning - THEMED</p>		<p>Component One: Poetry Pre-1900 The Merchant’s prologue and Tale and An Ideal Husband.</p> <p>-Exam practice -Themed planning – whole class</p> <p>-Revision</p>		
	Teacher 3	<p>Component Three: Literature Post 1900 -Complete poetry booklet – students to explore own poets too</p> <p>Introduction to Prose: Atonement Explore through the thematic and character links with ASND, AMS, Arcadia and any other choices of text</p> <p>Coursework One: Close Analysis Focus: AO and AO2 Sample exemplar essays read and deconstructed Students start first piece</p> <p>Tutorials in lesson – independent work</p> <p>Coursework One: Close Analysis Focus: AO, AO2, AO3, AO4, AO5 Sample exemplar essays read and deconstructed Students start piece</p> <p>Tutorials in lesson – independent work</p> <p>Coursework is completed before Easter for marking and internal moderation.</p>			<p>Component One: Drama Pre-1900 Shakespeare: Hamlet</p> <p>Revision of Part a and Part b of Hamlet Whole class question planning Literary criticism</p>	
	Homework and assessment	<p>Literary criticism for: -Chaucer -And Comparative and Contextual unit</p> <p>Independent Work: Coursework Task One: Close Analysis</p> <p>Mock revision for all exam units</p>		<p>Independent Work: Coursework Task Two: Comparative Study</p>		<p>General Revision – all exam units</p>



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English Language and Literature	Teacher 1	<p>NEA Preparation: Wider reading for the Review section. - Students begin to write up their individual investigation -explore connections across texts, informed by linguistic and literary concepts and methods Paper One: Telling Stories – Paris Remembered Stories Ongoing study of Paris texts. Students consolidate their learning from across the A level, applying all methods and concepts they have learnt to the novel and the anthology Exploring Conflict – Writing about Society and Dramatic Encounters</p> <p>Students consolidate their learning from across the A level,</p>		<p>Paper One: Telling Stories – Paris</p> <p>Remembered Stories Study of the remaining Paris texts.</p> <p>Students consolidate their learning from across the A level</p> <p>NEA Submission and paperwork Revision of all units</p>	
	Teacher 2	<p>Paper One: Telling Stories – Imaginary Worlds. Text: The Lovely Bones - Alice Sebold Students consolidate their learning from across the A level. -Exam practice -Critical readings Paper One: Telling Stories – Seamus Heaney -Presentation of time, people, place and events -The construction of the poetic voice - Revisit poems studied in order to consolidate the learning from across the A level and apply to their analysis of the poems</p>		<p>Mock Preparation</p> <p>Paper One: Telling Stories – Paris</p> <p>Remembered Stories Study of the remaining Paris texts.</p>	
Film Studies	Main Topics	<ul style="list-style-type: none"> NEA creating Hollywood 1930 - 1990 (comparative study) Start film one Specialist study areas 1. Auteur 2. Industry <p>Current films studied - Alien (Scott, 1979) 15</p>	<ul style="list-style-type: none"> Documentary film Specialist study areas 1. Critical debates 2. Filmmakers' theories <ul style="list-style-type: none"> NEA Creating NEA Writing evaluation <p>Current films studied -</p> <ul style="list-style-type: none"> Amy (Kapadia, UK, 2015) 	<ul style="list-style-type: none"> Experimental film Specialist Study areas 1. Narrative and alternative forms of narrative 2. Auteur <p>Current films studied -</p> <ul style="list-style-type: none"> Memento (Nolan, US, 2000), 	<p>Silent Cinema</p> <ul style="list-style-type: none"> Specialist Study areas Critical debates <p>Current films studied - One Week (1920) and The Scarecrow (1920) and The 'High Sign' (1921) and Cops (1922) (Keaton, US), American Silent Comedy</p>
	Additional information	<p>Draft Deadline of NEA with Peer and Teacher Feedback before half term</p>	<p>NEA due in before Christmas</p>		<p>This is for students sitting the exam in 2025 or after.</p>
French	Main Topics	<p>The right to vote and political engagement. Diversity. Literature study: Un Sac de Billes.</p>	<p>Demonstrations/ Strikes- who has the power? What life for the marginalised? Literature study: la Haine</p>	<p>Politics and immigration How we treat criminals</p>	<p>Politics and immigration How we treat criminals Literature study: essay writing.</p>
	Additional information	<p>Passive and subjunctive. Analysing data/ trends Essay planning. Speaking: Individual Research Project launch.</p>	<p>Assessment 1-Exampro: political engagement/ diversity Using language to promote a a cause. AQA Mock Papers 1/ 2/ 3inc. IRP</p>	<p>Assessment 2-Exampro Use the future perfect and the conditional perfect AQA mock exam late Feb. Papers 1/2/ 3 inc. IRP Speaking: Individual Research project development</p>	<p>Assessment 3- Exampro Retrieval: summaries and comprehension questions by topic. Individual Research project development/ practice.</p>



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Subject		HT1 (Sept-Oct)	HT2 (Nov-Dec)	HT3 (Jan-Feb)	HT4 (March-April)
Forensics	Main Topics	Unit 5 – Revision of the nature of crime Unit 1 – Biology Revision Unit 5 – Crime prevention and punishment Unit 6 – The legal system Unit 3 – Revision Unit 15 – Spectroscopy	Unit 5 – Revision of the nature of crime Unit 1 – Chemistry Revision Unit 5 – The impact of crime on society Unit 6 – Crime scene to court Unit 3 – Revision Unit 15 – Spectroscopy	Coursework resubmission and catch up Unit 1 – Physics Revision Unit 5 – Revision for January exams Unit 6 – Mock trial Unit 3 – Revision Unit 15 – Chromatography	Coursework resubmission and catch up Unit 1 – General skills Revision Unit 5 – Resit revision Unit 6 – Coursework finalisation and submission Unit 15 – Chromatography
	Additional information	Pure Calculus review, chain rule, product rule, quotient rule and parametric differentiation. Integration including reverse chain rule, substitution & parts. Methods in calculus including inverse trigonometric functions	Pure Hyperbolic Functions Volumes of revolution	Pure First and second order differential equations including non homogeneous Modelling with differential equations and simple harmonic motion	Applied Option 2
Further Maths	Main Topics	Pure Calculus review, chain rule, product rule, quotient rule and parametric differentiation. Integration including reverse chain rule, substitution & parts. Methods in calculus including inverse trigonometric functions	Pure Hyperbolic Functions Volumes of revolution	Pure First and second order differential equations including non homogeneous Modelling with differential equations and simple harmonic motion	Applied Option 2
	Additional information	Pure Complex Numbers including De Moivre's	Pure Series & polar co-ordinates	Applied Option 2	Applied Option 2
Geography	Human	Main topics – key concepts SUPERPOWERS Geopolitical power stems from a range of human and physical characteristics of superpowers. Patterns of power change over time and can be uni-, bi- or multi-polar. Emerging powers vary in their influence on people and the physical environment, which can change rapidly over time. Superpowers have a significant influence over the global economic system. Superpowers and emerging nations play a key role in international decision making concerning people and the physical environment. Global concerns about the physical environment are disproportionately influenced by superpower actions. Global influence is contested in a number of different economic, environmental and political spheres. Developing nations have changing relationships with superpowers with consequences for people and the physical environment. Existing superpowers face ongoing economic restructuring, which challenges their power.		HUMAN RIGHTS, HEALTH AND INTERVENTION Concepts of human development are complex and contested. There are notable variations in human health and life expectancy. Governments and International Government Organisations play a significant role in defining development targets and policies. Human rights have become important aspects of both international law and international agreements. There are significant differences between countries in both their definitions and protection of human rights. There are significant variations in human rights within countries, which are reflected in different levels of social development. There are different forms of geopolitical intervention in defence of human rights. Some development is focused on improving both human rights and human welfare but other development has very negative environmental and cultural impacts. Military aid and both direct and indirect military intervention are frequently justified in terms of human rights. There are several ways of measuring the success of geopolitical interventions. Development aid has a mixed record of success. Military interventions, both direct and indirect, have a mixed record of success. PAPER 3 PREP	
	Physical	Main topics key concepts WATER The global hydrological cycle is of enormous importance to life on earth. The drainage basin is an open system within the global hydrological cycle. The hydrological cycle influences water budgets and river systems at a local scale. Deficits within the hydrological cycle result from physical processes but can have significant impacts. Surpluses within the hydrological cycle can lead to flooding, with significant impacts for people. Climate change may have significant impacts on the hydrological cycle globally and locally. There are physical causes and human causes of water insecurity. There are consequences and risks associated with water insecurity. There are different approaches to managing water supply, some more sustainable than others.		CARBON Most global carbon is locked in terrestrial stores as part of the long-term geological cycle. Biological processes sequester carbon on land and in the oceans on shorter timescales. A balanced carbon cycle is important in sustaining other earth systems but is increasingly altered by human activities. Energy security is a key goal for countries, with most relying on fossil fuels. Reliance on fossil fuels to drive economic development is still the global norm. There are alternatives to fossil fuels but each has costs and benefits. Biological carbon cycles and the water cycle are threatened by human activity. There are implications for human wellbeing from the degradation of the water and carbon cycles. Further planetary warming risks large-scale release of stored carbon, requiring responses from different players at different scales. PAPER 3 PREP	



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Subject		HT1 (Sept-Oct)	HT2 (Nov-Dec)	HT3 (Jan-Feb)	HT4 (March-April)
German	Main Topics	Multiculturalism in German-speaking society – Integration Literary texts and films Friedrich Dürrenmatt - Besuch der alten Dame	Multiculturalism in German-speaking society – Racism Aspects of political life in the German-speaking world – Germany and the European Union	Aspects of political life in the German-speaking world German unification and the consequences Politics and Youth	Revision of Literary texts and films Good bye Lenin Besuch der alten Dame Planning/ Preparation for IRP
	Additional information	Planning discussions Talking about priorities Developing essay technique and writing skills - Critical skills	Translating English into German Varying vocabulary Expanding a discussion	Planning an essay Expressing criticism tactfully Expressing approval and disapproval Using language to promote a cause	Developing essay technique and writing skills - Critical skills Speaking skills - stimulus card and independent research project
History	Main Topics	German Nationalism 1789-1919		German Nationalism 1789-1919	
	Additional information	The French Revolution and Impact The Birth of Liberalism 1848 Revolution and Impact Bismarck's Germany The Seven Weeks' War The Constitutional Impact of The War Relations with France The Franco Prussian War The Impact and Limit of Unification The Domestic and Foreign Policy of Bismarck Who Was Wilhelm?		Wilhelm's Foreign Policy Who Was In Charge in Wilhelm's Nation? Social and Economic Issues The Growth of Radical Nationalism The First World War Why did Germany Not Collapse Into Revolution? The Birth of Weimar Germany	
Mathematics	Teacher 1	C2 Functions and graphs C8 Parametrics	C8 Parametrics C9 Differentiation	C9 Differentiation C10 Numeric Methods	SM17 Applications of forces SM8 Further kinematics
	Teacher 2	C5 Radians C6 Trig functions C7 Trig modelling	C7 Trig modelling SM1 Regression	SM2 Conditional probability SM3 Distributions and Testing	SM3 Distributions and Testing C12 Vectors
	Teacher 3	C3 Sequences and series C4 Binomial expansion	SM4 Moments SM6 Projectiles	SM5 Forces and friction	C11 Integration
Media Studies	Main Topics	<ul style="list-style-type: none"> NEA creating Videogames Film Industry - Media industries, Economic and historical contexts 	<ul style="list-style-type: none"> NEA Creating Long Form TV Drama – Industry and Audience, production context, theory Film Industry - Media industries, Economic and historical contexts, continued 	<ul style="list-style-type: none"> News – Industry and Audience, context, theory Theory retrieval NEA - Finalising 	<ul style="list-style-type: none"> Revision of all topics alongside practice questions.
	Additional information	Draft Deadline of NEA with Peer and Teacher Feedback	Final review of NEA Product 1	Final review of NEA Product 2 and submission. Useful Theory Summary	Link to Revision Guide This is for students sitting the exam in 2025 or after.



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Subject		HT1 (Sept-Oct)	HT2 (Nov-Dec)	HT3 (Jan-Feb)	HT4 (March-April)
Music	Year 13 Lesson 1 & 2 (L.Everill)	Free Composition (20% of grade) <u>FIRST DRAFT DEADLINE</u>	Free Composition (20% of grade) <u>SECOND DRAFT DEADLINE</u>	Free Composition (20% of grade) <u>DEADLINE</u>	Composition Exam - 6 hours across the next 4 weeks - 4x 1.5 hours
					Coursework Paperwork
					Solo Recital Practice Recordings - Support to improve
	Year 13 Lesson 3 & 4 (L.Everill)	Dictation - Rhythmic and Melodic Dictation (10-15 minutes each week)	Dictation - Rhythmic and Melodic Dictation (10-15 minutes each week)	Dictation - Rhythmic and Melodic Dictation (10-15 minutes each week)	Composition Exam - 6 hours across the next 4 weeks - 4x 1.5 hours
		Set Work 8 - Berlioz	Set Work 10 - Psycho	Set Work 12 - Vaughan Williams	Exam Practice/ Wider Listening
	Year 13 Lesson 5 & 6 (A. Freestone)	Set Work 9 - Bach	Set Work 11 - Debussy	Set Work 13 -Stravinsky	Composition Exam - 6 hours across the next 4 weeks - 4x 1.5 hours
Introduction to Composition: Technical Exercise. Practice briefs - Arrangement & Bach Chorale		Introduction to Composition: Technical Exercise. Practice briefs - Arrangement & Bach Chorale	Introduction to Composition: Technical Exercise. Practice briefs - Arrangement & Bach Chorale	Exam Practice/ Wider Listening	
PE	Main Topics	Injury prevention and rehabilitation Biomechanical principles Levers Linear motion Group dynamics Importance of goal setting Importance of goal setting Sport and the law Impact of commercialisation on physical activity and sport/media The role of technology in physical activity and sport Mock test	Angular motion Projectile motion Fluid motion Attribution theory Self efficacy and self confidence Leadership	Year 1 & 2 recap/retrieval Exam pro questions Past paper Mock test	Year 1 & 2 recap/retrieval Exam pro questions Past papers Mock test
		Additional Information for	AQA A-level Physical Education Assessment resources	AQA A-level Physical Education Assessment resources	AQA A-level Physical Education Assessment resources



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Subject	HT1 (Sept-Oct)	HT2 (Nov-Dec)	HT3 (Jan-Feb)	HT4 (March-April)	
Philosophy and Ethics	Philosophy	<p>Miracles (C1) – differing understandings of miracles To consider: Realist and Anti-realist views Violation of natural law or natural event Comparison of key ideas of David Hume and Maurice Wiles on miracles The significance of these views for religion</p> <p>Self, death and afterlife (C1) To consider: The concepts of natural and moral evil The logical and evidential problem of evil Responses to the problem of evil: The Free Will Defence Hick’s soul making theodicy Process Theodicy as presented by griffin The strengths and weaknesses of each response</p>	<p>Christianity and Science (C2) - How and why science has influenced Christianity and how Christianity has responded To consider: The emphasis on evidence and reason in science Specific scientific discoveries Science as a stimulus to Christian ethical thinking How scientific explanation has challenged Christian beliefs: ‘God of the gaps’ Darwin The Big Bang theory The belief that science is compatible with Christianity with reference to John Polkinghorne</p> <p>Christianity and the challenge of secularisation (C2) – the challenge of secularisation To consider: The replacement of religion as the source of truth and moral values The rise of militant atheism Developments in Christian thought: Responses to materialistic secular values McGrath Dawkins Emergence of new forms of expression Emphasis on the social relevance of Christianity</p>	<p>Christianity: gender and sexuality (C2) To consider:</p> <ol style="list-style-type: none"> Historical and social factors that have influenced Christian thinking The changing roles of men and women in society outside of religion The rights women are given by secular governments Debates about female ordination Comparison of ideas of Daphne Hampson and Rosemary Radford Reuther Different Christian views about celibacy, marriage, homosexuality and transgender issues <p>Christianity: Christianity, migration and religious pluralism (C2) To consider:</p> <ol style="list-style-type: none"> How migration has created multicultural societies Christian attitudes to other faiths: Exclusivism with reference to John; Inclusivism with reference to the concept of ‘anonymous Christians’ Pluralism with reference to John Hick Christian responses to the issues of religious expressions in society 	<p>The dialogue between Christianity and philosophy (C2) To consider:</p> <ol style="list-style-type: none"> God Self, death and afterlife Sources of wisdom and authority Religious experience The relationship between scientific and religious discourses The truth claims of other religions <p>In the process of looking at these beliefs and teachings, consider:</p> <ul style="list-style-type: none"> How far the belief is reasonable How meaningful the statements of faith are, and for whom How coherent the beliefs are. The relevance of philosophical enquiry for religious faith. <p>The dialogue between Christianity and ethics (C2) To consider: Christian responses to the following approaches to moral decision making:</p> <ol style="list-style-type: none"> Deontological, with reference to Kant Teleological with reference to Bentham Character-based with reference to Virtue Ethics <p>Christian responses to:</p> <ol style="list-style-type: none"> The issues of human life and death The issues of animal life and death Theft and lying Marriage and divorce Homosexuality and transgender issues Genetic engineering <p>The impact of other ethical perspectives and ethical studies on Christian views.</p>
	Ethics	<p>Introduction to meta-ethics (C1) To consider: Divine Command Theory- right is what God commands, wrong is what God forbids Naturalism: utilitarianism- right is what causes pleasure, wrong is what causes pain Non- naturalism: Intuitionism- moral values are self-evident The strengths and weaknesses of these ideas</p> <p>Free will and moral responsibility (C1) To consider: The conditions of moral responsibility: freewill The extent of moral responsibility: Libertarianism, Hard Determinism, Compatibilism The relevance of moral responsibility to reward and punishment</p>	<p>Conscience (C1) To consider: Differing ideas about the nature of conscience The role of conscience in making moral decisions with reference to: Telling lies and breaking promises Adultery The value of conscience as a moral guide</p> <p>Bentham and Kant (C1) To consider: Comparison of the key ideas of Bentham and Kant How far are these two ethical theories</p>		



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Photography	Main Topics	Activities and Lifestyles Create Final Outcome(s) Continue 1000-3000 word Personal investigation into their own practice. Conclusion- Critique of resolved Outcome(s).	Activities and Lifestyles Create Final Outcome(s) Continue 1000-3000 word Personal investigation into their own practice. Conclusion- Critique of resolved Outcome(s).	Examination Unit	Examination Unit
	Additional information	Resolve the Activities and Lifestyles unit with the creation of a final outcome(s).	Resolve the Activities and Lifestyles unit with the creation of a final outcome(s).	The process from the Activities and Lifestyles unit is repeated in a condensed format to answer the students chosen examination question.	The process from the Lifestyles unit is repeated in a condensed format to answer the students chosen examination question.
Physics	Main Topics	Nuclear Physics Fission and Fusion Nuclear Radii Consolidation and test Fields Gravitational Fields Gravitational potential Orbital Motion Further Mechanics Pendulums Energy and SHM Forced Vibrations	Astrophysics Lenses and Telescopes Resolving power Classification of Stars Main sequence stars Fields Field patterns Electrical field strength Electric potential Point charges Comparison of fields Thermal Physics Gas properties Kinetic theory	Astrophysics Black Holes Spectral Classes Doppler and Hubble Quasars CCDs Fields Magnetic fields Generating electricity Thermal Physics Specific and Latent heat capacity Gas Laws + practical's	Astrophysics Weins Law Exoplanets Redshift Theories of the Universe Fields Capacitance AS Revision
	Main Topics	Y13 Mock Exam [Paper 1] Design and Practical NEA coursework <ul style="list-style-type: none"> Initial idea drawings Concept modelling Interim evaluation of model with client 	Theory <ul style="list-style-type: none"> Design Process Human needs Human factors Design and Practical NEA coursework <ul style="list-style-type: none"> Development into final design working scale model Rendered, orthographic , dimensioned and exploded view Manufacturing begins 	Y13 Mock Exam [Paper 2] Theory <ul style="list-style-type: none"> Environmental, sustainability and product safety Major developments in technology Product life cycle NEA coursework <ul style="list-style-type: none"> Manufacture Step by step plan / CPA Evaluation & Testing 	Theory <ul style="list-style-type: none"> Green Design Patents and Design Law NEA coursework completed Revision for Paper 1 and Paper 2 Exam questions and Mathematics questions worked through .
Psychology	Main Topics	<ul style="list-style-type: none"> Approaches Research methods Biopsychology 	<ul style="list-style-type: none"> Issues and Debates of Approaches Research methods Biopsychology 	<ul style="list-style-type: none"> Cognitive and Development Aggression Schizophrenia 	<ul style="list-style-type: none"> Cognitive and development Aggression Schizophrenia



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PSHE	Main Topics	Living in the wider world	Relationships	Living in the wider world	
	Additional information	Introduction / Motivation and work ethic Initiative Problem Solving Leadership skills Personal Branding Finance – managing money/budgeting Finance – Saving/Debt	Consent – responsibilities and consequences Consent – Communicating wants and needs Inappropriate and illegal behaviours Identifying unhealthy relationships Managing Unwanted attention Reducing inappropriate behaviours	The Basics of Interviews Confidently managing transitions Preparing for an employer assessment day Being self employed Should all employers adopt a 4-day week	
Sociology	Main topics	Crime & Deviance		The Media	Theory
	Additional information	You will learn about criminal behaviour including factors that might lead a person to become a criminal		Who owns the media? What is the function of the media in the 21 st century?	Debates about subjectivity, objectivity and value freedom the relationship between Sociology and social policy
Textiles	Overview	Focus on NEA [Non Exam Assessment] Coursework Theory for Paper 2			
	Main topics	Y13 Mock Exam [Paper 1] Design and Practical NEA coursework <ul style="list-style-type: none"> Initial idea drawings Concept modelling Interim evaluation of model with client 	Design and Practical NEA coursework <ul style="list-style-type: none"> Development into final design working scale model Rendered, orthographic, dimensioned and exploded view Manufacturing begins 	Y13 Mock Exam [Paper 2] NEA coursework <ul style="list-style-type: none"> Manufacture Step by step plan / CPA Evaluation & Testing 	NEA coursework completed Revision for Paper 1 and Paper 2 Exam questions and Mathematics questions worked through .