

Year 11

AUTUMN TERM			SPRING TERM			SUMMER TERM		
Subject	Topic(s)	Length (approx)	Topic(s)	Length (approx)	Topic(s)	Length (approx)		
Art and Design	People, Places, Possessions AO4 Final Outcome(s)	5 hours (Mock Exam)	ESA 12 week preparatory period AO1 Developing Ideas	na	ESA	10 hour exam		
Food Nutrition	NEA1 Theory and Practical Mock Examination	5 hours 1.5 hours- Mock exam	NEA2 Theory and Practical Mock exam	Theory- 10 hours Practical exam- 3 hours	Exam style questions	1hr 40mins		
Graphics	Gardens final graphic product AO4 (final outcomes)	5 hours (Mock Exam)	Recording ideas and observations and artist research. A03-A01	6 lessons	Externally Set Assignment A01-2-3-4	10 hour exam		
Textiles	In the Garden final garment AO4 (final outcomes)	5 hours (Mock Exam)	Recording ideas and observations and artist research. A03-A01	6 lessons	Externally Set Assignment A01-2-3-4	10 hour exam		
Business	Paper 1: All topics from Theme 1	1 hour 45 minutes	Paper 2: All topics from 2.1 to 2.3	1 hour 45 minutes	External examinations - Paper 1 (all topics from Theme 1 covered) and Paper 2 (all topics from Theme 2 covered) - All key formulae and calculations tested in both	1 hour 45 minutes each		
Economics	Paper 1: All topics from micro economics	1 hour 45 minutes	Paper 2: All topics from 2.1 to 2.3	1 hour 45 minutes	External examinations - Paper 1 (all topics from Y10 microeconomics) and Paper 2 (all topics from Y11 macroeconomics) - All key formulae and calculations tested in both	1 hour 45 minutes each		
English Language	Paper 2: Viewpoints and Perspectives Mock examination	1 hour 45 mins	Paper 1: Explorations in Creative Reading and Writing Mock Examination	1 hour 45 mins	Public examinations: Paper 1 and Paper 2	3.5 hours		
English Literature	Paper 2: Modern Texts and Poetry (Sections A and B only) Mock Examination	1 hour 30 minutes	Paper 1: Shakespeare and 19th Century Texts	1 hour 45 mins	Public examinations: Paper 1 and Paper 2	3.5 hours		
Media Studies	Mock examination: Component 2A Man Like Mobeen	50mins	Mock examination: Component 2 Full paper	90mins	Public examinations	3 hours		
Classics	Mock Examination: Paper 1/Paper 2 Questions	90 mins	Mock Examination: Full Paper 2 - Homeric World	90 mins	Public Examinations	3 hours		
Geography	Mock: Paper 1 - Hazardous Earth (climate and tectonics - plus all case studies), Development Dynamics (India Case study) and Challenges of an urbanising world (Mumbai Case study)	90 minutes	Mock examination: Paper 2 - The UK's evolving physical landscape	90 mins	External examinations: Paper 1, Paper 2 and Paper 3			
Health & Social Care	Mock - Unit R032 - TA1 - The rights of service user in heath and social care settings and TA2 Person-centred values	1 hour	Mock - Unit R032 - TA3 Effective communication in health and social care settings and TA4: Protecting service users and service providers in health and social care setting.	1 hour	Past Paper mock covering all content for R032	1 hour 15 mins		
History	Paper 1: Crime and punishment in Britain, c1000-present and Whitechapel, c1870-c1900: crime, policing and the inner city	1 hour 20 minutes	Paper 2: The American West, c1835-c1895 and Early Elizabethan England, 1558-88	1 hour 50 minutes	External examinations - Paper 1, Paper 2, Paper 3			
Psychology	Mock Exam: 1/2 of Paper 1, 1/2 of Paper 2. Development, Research Methods, Social Influence and Brain and NeuroPsychology -Out of 100 Marks	1 hour 45 Minutes	Mock Exam. Paper 2 (Social Influence, Brain and Neuropsychology, Language and Communication, and Psychological Problems) Out of 100 Marks	1 Hour 45 Minutes	External Examinations Paper 1 and 2	3 Hours 30 Minutes		
Sociology	Mock exam - Paper 2: The Sociology of Crime and Deviance	50 minutes	Mock exam - Paper 2: The Sociology of Social Stratification	50 minutes	External examinations - Paper 1 and 2	3 hours 30 minutes		
Maths	<p>Higher Topic List: Non-Calculator - Venn Diagrams, Ratio and Proportion, Percentages, Algebraic Factorisation, Forming and Solving Equations, HCF (Product of Prime Factors), Algebraic Proof, Transformations (Reflection and Description), Geometry (Hexagon Area), Solving Inequalities, Graphical Inequalities, Cumulative Frequency (Median and Percentages), Circle Theorems, Probability (Tree Diagrams and Mean Value), Solving Equations, Indices and Surds, Equation of a Straight Line, Interquartile Range, Simultaneous Equations (Graphical), Algebraic Manipulation and Proof, Solving Simultaneous Equations (Line and Curve Intersection)</p> <p>Calculator - Estimating the Mean (Grouped Data), Similar Triangles, Probability (Algebraic), Ratio Chains, Standard Form, Scientific Notation, Compound Interest and Depreciation, Combined Mean Problems, Percentage Profit, Perimeter of Compound Shapes (Semicircles), Bounds and Error Intervals, Expanding Triple Brackets, Circle Geometry (Tangents and Sectors), Reverse Percentages, Trigonometry (Sine Rule, Cosine Rule), Histograms, Bearings and Distance, Volume of Prisms, Tangents to Circles, Frustum Volume, Similar Solids (Area and Volume Ratios)</p> <p>Foundation Topic List: Non-Calculator - Number Properties (Even, Cube, Prime), Negative Numbers, Bar Charts, Comparing Data, Drawing Bars, Naming Angles and Lines, Properties of Shapes (Polygons, Prisms), Coordinates and Midpoints, Symmetry, Algebraic Simplification, Substitution, Solving Equations, Listing Combinations, Angle Properties in Triangles, Ratio and Proportion, Percentages, Graphing Linear Equations, Venn Diagrams, Factorising, Forming and Solving Equations, HCF (Product of Prime Factors), Transformations (Reflection, Description), Solving Equations, Indices and Surds, Algebraic Proof, Area Problems (Hexagon)</p> <p>Calculator - Place Value and Rounding, Reading and Interpreting Tables, Pictograms, Ratio and Proportion, Fractions, Decimals and Percentages, Ordering Decimals, Metric Conversions, Time Calculations, Angles and Parallel Lines, Algebraic Expressions and Substitution, Solving Equations, Listing Combinations, Angle Properties in Triangles, Two-Step Word Problems, Ratio Chains, Graph Interpretation (Currency Conversion), Circle Geometry (Circumference), Calculator Use, Value for Money, Volume and Packing, Percentage Profit, Estimating the Mean (Grouped Data), Similar Triangles, Probability (Algebraic), Standard Form and Scientific Notation, Compound Interest and Depreciation, Equation of a Straight Line</p>	<p>2 Papers</p> <p>Non-Calculator (90 mins)</p> <p>Calculator (90 mins)</p>	<p>Higher Topic List:</p> <p>All GCSE Higher Topics excluding GCSE Vectors and GCSE Algebraic Proof.</p> <p>Foundation Topic List:</p> <p>All GCSE Foundation topics</p>	<p>2 Papers</p> <p>Non-Calculator (90 mins)</p> <p>Calculator (90 mins)</p>	<p>Higher Exam</p> <p>Paper 1H (Non-Calc)</p> <p>Paper 2H (Calc)</p> <p>Paper 3H (Calc)</p> <p>Foundation Exam</p> <p>Paper 1F (Non-Calc)</p> <p>Paper 2F (Calc)</p> <p>Paper 3F (Calc)</p>	90 minutes each		
French	Mock exam - on GCSE topic 1,2,3, 4, 5 and 6	Listening - 35 min Reading - 50 min Writing - 1 hour Speaking - 15 min	Mock exam on all 8 GCSE modules	Listening - 35 min Reading - 50 min Writing - 1 hour Speaking - 15 min				
Spanish	Mock exam - on GCSE topic 1,2,3, 4, 5 and 6	Listening - 35 min Reading - 50 min Writing - 1 hour Speaking - 15 min	Mock exam on all 8 GCSE modules	Listening - 35 min Reading - 50 min Writing - 1 hour Speaking - 15 min				

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PE (GCSE)	Formally assessed Set Phrase (NEA) Written coursework		CHRISTMAS HOLIDAY	External Practical NEA assessment-All on site practical activities assessed Mock Exam: paper 1-The human body and movement in physical activity and sport Mock Exam: Paper 2-Socio-Cultural Influences and well being in physical activity and sport	whole day 1 hr 15 minutes 1 hr 15 minutes	EASTER HOLIDAYS	External Public Examinations: Paper 1 (78 marks), Paper 2 (78 Marks)	1 hr 15 mins
	Internal assessment of the 3 Practical Performances (NEA)	75 minutes						
	Mock written examination- Anatomy and Physiology, health, physical training and Sports Psychology							
Dance	Formally assessed Set Phrase (NEA)	30mins		Formally assessed choreographic task (NEA)	30mins		Various past paper questions- good studio practice, choreography and performance skills, anthology works	1hr
	Formally assessed Duo/Trio Performance Piece (NEA)	30mins		Mock written examination- good studio practice, choreography and performance skills, anthology works	1hr 30mins			
	Mock written examination- good studio practice; choreography and performance skills; anthology works	1hr 30mins						
Drama	Practical Assessment - An extract from Things I Know to be True (monologue or duologue)	5 Minutes		Practical Assessment - Run through of Scripted Piece (Component 3)	10-15 Minutes		Final Written Examination	1 Hour 45 Minutes
	Written Assessment - Section B of Written Exam (Set Text) question	25 Minutes		Written Assessment - Live Theatre Evaluation - Frankenstein	35 Minutes			
	Practical Assessment - An extract from Things I Know to be True (group scene)	10 Minutes		Practical Assessment - Final Scripted Performance Estimated Mark - (Component 3)	15-20 Minutes			
	Written Assessment - Mock Exam - Section A and whole of Section B (Set Text.)	50 Minutes		Written Assessment - Mock Exam - Full Written Paper	1 Hour 45 Minutes			
Music	AOS1 - Bach: 'Brandenburg' listening and appraisal and essay AOS1 - Beethoven: 'Pathetique listening and appraisal and essay AOS 4 - Afro-Celt: Release and essay	50mins		AOS4: Esperanza Spalding - 'Samba em Preludio' Exam style questions on AOS1-4 Essays on Samba and Release.	50		Exam style questions	1 hour 45 minutes
RS	Mock examination on The Triune God, Incarnation and Theme A - Religion, relationships and families	1 hour 30 minutes		Mock examination on Theme C - human rights and social justice, Church and the Kingdom of God, Judaism Beliefs and Teachings	1 hour 30 minutes		Public examinations - Paper 1: Catholic Christianity (1 hour 45 mins) and Paper 2: Judaism and Themes A & C (1 hour 45 mins)	1 hour 45 mins each
Biology	Mock examination on all of paper 1 topics: Cell Biology, which covers cell structure, cell division, and transport in cells. Organisation, where students study the human digestive system, the heart and blood vessels, plant tissues, and the organisation of living organisms. Infection and Response, which focuses on pathogens, the body's immune system, vaccination, antibiotics, and the development of new drugs. Bioenergetics is covered, including photosynthesis, aerobic respiration, and anaerobic respiration, with an emphasis on the factors that affect these processes.	1 hour and 45 minutes	Mock examination on all of paper 2 topics: Homeostasis and Response, which includes the nervous system, reflexes, the endocrine system, and hormonal control of processes such as blood glucose, water balance, and reproduction, including the use of hormones in contraception and fertility treatments Inheritance, Variation and Evolution, covering DNA structure, the genome, genetic inheritance including Punnett squares, genetic disorders, variation, evolution by natural selection, selective breeding, genetic engineering, and evidence for evolution such as fossils and antibiotic resistance Ecology, where students learn about ecosystems, competition, adaptation, the cycling of materials, biodiversity, human impacts on the environment, and how to measure environmental changes and maintain ecosystems.	1 hour and 45 minutes	A series of past paper questions targeting areas of improvement from the previous mock examinations.	N/A		
Chemistry	Mock examination on all of paper 1 topics: Atomic Structure and the Periodic Table, learning about atoms, elements, compounds, isotopes, and trends across groups and periods Bonding, Structure, and the Properties of Matter, which explores ionic, covalent, and metallic bonding, and how these influence the properties of substances such as metals, polymers, and giant covalent structures. Quantitative Chemistry, including calculations involving the mole, concentrations, and chemical equations Chemical Changes are studied, such as reactions of acids, neutralisation, the reactivity series, and the process of electrolysis Energy Changes, which includes exothermic and endothermic reactions, energy level diagrams, and bond energy calculations.	1 hour and 45 minutes	Mock examination on all of paper 2 topics: The Rate and Extent of Chemical Change, which involves factors that affect the rate of reactions, reversible reactions, dynamic equilibrium, and how conditions influence the position of equilibrium (Le Chatelier's Principle) Organic Chemistry, where students study the structure and reactions of hydrocarbons, particularly alkanes and alkenes, as well as alcohols, carboxylic acids, esters, and the basics of polymerisation Chemical Analysis, which includes the identification of pure substances, formulation of mixtures, chromatography, and tests for gases, ions, and other compounds Chemistry of the Atmosphere explores the evolution of the Earth's atmosphere, the greenhouse effect, global warming, climate change, and air pollution Using Resources, which covers finite and renewable resources, sustainable development, water treatment, life cycle assessments, and methods of reducing environmental impact, with additional detail on corrosion, alloys, ceramics, polymers, and composites for separate science students.	1 hour and 45 minutes	A series of past paper questions targeting areas of improvement from the previous mock examinations.	N/A		
Physics	Mock examination on all of paper 1 topics: Energy, where students learn about energy stores, transfers, efficiency, and national and global energy resources Electricity, which includes electric circuits, current, potential difference, resistance, and domestic electricity supply, including the National Grid Particle Model of Matter, which covers changes of state, density, internal energy, specific heat capacity, and the behaviour of gases under pressure. Atomic Structure is studied, including the historical models of the atom, the structure of the nucleus, radioactive decay, nuclear radiation, and half-life calculations.	1 hour and 45 minutes	Mock examination on all of paper 2 topics: Forces, which includes vector and scalar quantities, contact and non-contact forces, calculating weight, work done, and forces in balance, including distance-time and velocity-time graphs, acceleration, terminal velocity, and Newton's laws. It also covers momentum and safety features in vehicles Waves, which includes properties of transverse and longitudinal waves, wave speed, reflection, refraction, sound waves, the electromagnetic spectrum, and uses and dangers of different EM waves Magnetism and Electromagnetism, where students study magnetic fields, electromagnets, the motor effect, and how generators and transformers work, with additional depth in the separate science course compared to combined science.	1 hour and 45 minutes	A series of past paper questions targeting areas of improvement from the previous mock examinations.	N/A		

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Combined Science	Mock examination on all of paper 1 topics: Cell Biology, Organisation, Infection and Response, and Bioenergetics Atomic Structure and the Periodic Table, Bonding, Structure, and the Properties of Matter, Quantitative Chemistry, Chemical Changes, and Energy Changes Energy, Electricity, Particle Model of Matter, and Atomic Structure	1 hour and 15 minutes	Mock examination in all of paper 2 topics: Homeostasis and Response, Inheritance, Variation and Evolution, and Ecology. The Rate and Extent of Chemical Change, Organic Chemistry, Chemical Analysis, Chemistry of the Atmosphere, and Using Resources. Forces, Waves, and Magnetism and Electromagnetism.	1 hour and 15 minutes		A series of past paper questions targeting areas of improvement from the previous mock examinations.	N/A