

# Year 12

AUTUMN TERM			SPRING TERM		SUMMER TERM	
Subject	Topic(s)	Length (approx)	Topic(s)	Length (approx)	Topic(s)	Length (approx)
Fine Art	Baseline AO3 Recording	90 minutes	AO2 - Foundation Project 1 - Refining Ideas for an outcome or series of outcomes	90 minutes	Personal Investigation AO3 Recording and Artist Research	90 minutes
Graphic Communication	AO3 Wonderland Project - Recording through photography & observational drawings	3 x 100 minute sessions	AO2 -Wonderland -Refining ideas for product	3 x 100 minute sessions	AO3 - Sustained Project - Artist Research	90 minutes
Textile Design	AO3 Wonderland project - Recording through photography & drawing	3 x 100 minute sessions	AO2 -Wonderland -Refining ideas for lampshade	3 x 100 minute sessions	AO3 - Sustained Project - Designer Research	90 minutes
Business	End of Unit 1 and Unit 2 Assessment	1 hour	End of Unit 3 and Unit 4 Assessment	1 hour	Year 12 EOY Mock - Paper 2 - All topics in Unit 1 - 6	2 hours
Economics	End of 1.1 and 1.2 Assessment	1 hour	End of unit 1.4 (Competitive and non-competitive markets) Assessment	1 hour	Year 12 EOY MOCK- Paper 1 - All topics covered in Y12 Microeconomics	2 hours
English Literature	<b>Paper 1 Drama – Shakespeare:</b> Examination-style essay <b>Paper 2 Prose – Novel 1:</b> Examination-style essay	75mins per essay	<b>Paper 1 Drama – Other Drama:</b> Examination-style essay <b>Paper 2 Prose – Both novels:</b> Examination-style essay	Paper 1 60mins; Paper 2 75mins	<b>Year 12 EOY Mock Exams: Paper 1 Drama</b> - full paper <b>Paper 2 Prose</b> - full paper	Paper 1 2hrs 15mins Paper 2 1hr 15mins
Classics	World of the Hero. Epic Poetry The Odyssey. Examination style extract question and essays	Paper 1: 90mins	The World of the Hero. Epic Poetry : The Aenied. Examination style extract questions and essays	90 minutes	Year 12 Mock Papers Paper 1 World of the Hero Paper 2 Greek Theatre	Paper 1 2 hours and 30 minutes Paper 2 90 mins
Geography	Coasts - 1x4 Marker, 2x 6 Marker and 1x 20 Marker Question	45 Minutes	Contemporary Urban Environments - 1x 4 Marker, 1 x 6 Marker, 2x 9 Marker and 1x20 Marker	60 Minutes	Physical and Human Paper - Hazards, Coasts and Contemporary Urban Environments	2 hours 30 minutes
History	<b>Paper 1:</b> Theme 3 knowledge test and Section B Essay Question (based on Theme 3) <b>Paper 2:</b> Key topic 1 knowledge test and Section B Essay Question (on key topic 1)	15 minutes for knowledge test and 45 minutes per essay	<b>Paper 1:</b> Interpretations knowledge test and Section C Essay Question <b>Paper 2:</b> Key topic 3 knowledge test and Section A Essay Question (on key topic 2 or 3)	15 minutes for knowledge test and 45 minutes per essay	Year 12 Mock exams: Paper 1 and Paper 2	<b>Paper 1:</b> 2 hours 15 minutes <b>Paper 2:</b> 1 hour 30 minutes
Politics	<b>Paper 1:</b> Participation crisis Source essay & Rights Source essay. <b>Paper 2:</b> Constitution Evaluation essay. <b>Summative assessment:</b> Paper 1 Evaluate question on the role of Political parties and Paper 2 Source question on the effectiveness of Parliament.	All essays - 40 mins. Summative assessment: 1 hour 20 mins.	Paper 2: Erosion of IMR & CMR Source question and Paper 1: Electoral systems Source question. <b>Summative assessment:</b> Supreme Court Evaluate question & Influence of the media evaluate question.	All essays - 40 mins. Summative assessment: 1 hour 20 mins.	Paper 1 & 2 - Political ideologies questions. <b>Summative assessment:</b> Summer Mock examination - Paper 1 - Evaluate, Source and Ideologies essay questions (if possible).	1 hour 20 minutes each
Physical Education	Paper 1: Anatomy and Physiology Skill Acquisition Paper 2:	45 minutes 45 minutes	Paper 1: Anatomy and Physiology and Exercise Physiology Paper 2: Skill Acquisition and Sports Psychology	90 minutes 60 minutes	<b>Mock Examination</b> Paper 1: Anatomy and Physiology, Exercise Physiology and Biomechanics Paper 2: Skill Acquisition and Sports Psychology	90 minutes 60 Minutes
Psychology	Exam - Social Influence and Research Methods, out of 48	1 hour	Memory, Attachment and Approaches, out of 72	1 hour 30 mins	Mock Exam - Paper 1: Introductory Topics in Psychology, out of 96	2 hours
Sociology	Education assessment - 4 marks short answer question, 6 marks short answer question and 10 marks extended response question.	30 minutes	Families and households assessment - 2 x 10 marks extended response questions and 20 marks essay question.	1 hour	Mock exam - Paper 1: Education	1 hour and 45 minutes
Core Maths	Chapter 1 and Chapter 2	90 minutes	Mock Examination on Chapter 3	90 minutes	<b>External Examination</b> Paper 1 Paper 2A Statistical Techniques	90 minutes each

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Maths	<p><u>Half Term 1 Assessment:</u></p> <p><b>Algebra, Surds &amp; Indices:</b> Working with Surds, Rationalising the Denominator, Negative and Fractional Indices (Non-Calculator), Simplifying expression using Indices Laws, Factorising Quadratics. <b>Coordinate Geometry:</b> Finding the Gradient using Two Points, Finding the Equation of a Line through Two Points, Finding the Equation of a Perpendicular Line, Finding the Equation of a Parallel Line, Area Coordinate Geometry Problems. <b>Quadratics:</b> Sketching a Quadratic Curve, Finding the Minimum Value by Completing the Square, Using the Discriminant, Modelling with Quadratic Equations. <b>Equations &amp; Inequalities:</b> Solving Simultaneous Equations (1 Linear, 1 Non-Linear), Shading Inequality Regions (Linear &amp; Quadratic), Solving a Quadratic Inequality, Using Set Notation.</p> <p><u>Half Term 2 Assessment:</u></p> <p><b>Data Collection &amp; Presentation:</b> Drawing a Histogram, Using Linear Interpolation, Estimating the Mean and Standard Deviation from Grouped Data (using statistics calculator function), Large Data Set, Sampling Techniques, Using the Formulae to Calculate Mean and Standard Deviation.</p> <p><b>Vectors:</b> Finding Angles between Vectors, Finding the Unit Vector, Calculating the resultant of two vectors, Finding a Parallel Vector, Prove three points form a straight line (collinearity). <b>Constant Acceleration:</b> Use SUVATs for horizontal scenarios involving vehicles, Use SUVATs for vertical scenarios involving particles projected upwards, Sketch a Velocity-Time Graph, Calculate Acceleration from scenario, Finding the Total Distance Travelled from Velocity-Time Graph.</p>	70 mins	<p><u>Half-Term 3 Assessment</u></p> <p><b>Sketching &amp; Transformation Graphs:</b> Sketching a Cubic Graph, Transformation of a Cubic Graph, Sketching a Reciprocal Graph, Transformation of a Reciprocal Graph, Transformation of Points on a Curve. Differentiation: Finding the value of <math>dy/dx</math> for a point on a curve, Using <math>dy/dx</math> to find the equation of a normal to a curve, Modelling with Differentiation, Finding the Minimum/Maximum value, Verifying this in a Minimum/Maximum using second derivative. <b>Algebraic Division, Factor Theorem &amp; Proof:</b> Long Division of a Cubic Expression, Use Factor Theorem, Use Factor to Factorise a Cubic Expression, Solve a Cubic Expression, Algebraic Proof using Completing the Square, Disprove by Counter Example. <b>Circles:</b> Find the equation of a circle given two points on the circumference, Find the Equation of a Tangent to a Circle, Finding the Radius and Centre of a Circle by Completing the Square, Use the Discriminant to find solutions to interceptions with the circle.</p> <p><u>Half-Term 4 Assessment</u></p> <p><b>Trigonometric Ratios:</b> Use the Sine Rule find solutions (and ambiguous case), Area of Non-Right-Angled Triangles, Use the Cosine Rule to find missing angles (and ambiguous case), Using Cosine Rule to Find Missing Sides.</p> <p><b>Trigonometric Equations &amp; Identities:</b> Solving a Trigonometric Equation, Use SOH CAH TOA Trigonometry, Using <math>\tan\theta = \sin\theta/\cos\theta</math> and <math>\sin^2\theta + \cos^2\theta = 1</math> to rearrange trigonometric equations to solve. Integration: Integrating an expression, Integrating a Differentiated Expression to find the original equation, Find the Area enclosed by a curve and a straight line.</p>	70 mins		
Media Studies	<p><b>Component 1A:</b> Marketing and Advertising: Representation</p> <p><b>Component 2B:</b> Television in the Global Age</p>	1 hour 50mins	<p><b>Component 1B:</b> Newspapers: Industry</p> <p><b>Component 2B:</b> Vogue</p>	45mins 50mins	<p><b>Component 1 &amp; 2</b> Mock Examinations</p>	2 hrs 15mins 2 hours
Religious Studies	Exam style questions on Arguments for the existence of God (Philosophy) and War & Peace (Ethics)	1 hour	2x20 markers on the problem of evil & the titles of Jesus and 'I am' sayings	1 hour	Mock examination on sexual ethics, prophecy regarding the Messiah, Situation Ethics & arguments for the existence of God.	1 hour 30 minutes
Biology	Foundation in Biology (Module 2): Cell structure, Biological molecules, Nucleic Acids, Enzymes, Biological membranes, Cell division	100mins	Modules 2 and 3: Foundation in Biology (Module 2): Cell structure, Biological molecules, Nucleic Acids, Enzymes, Biological membranes, Cell division (Module 3) Exchange surfaces and breathing, Transport in animals, Transport in Plants	100 mins	<p><b>Module 2:</b> Foundations in biology, Cell structure, Biological molecules, Nucleotides and nucleic acids, Enzymes, Biological membranes, Cell division, cell diversity and cellular organisation</p> <p><b>Module 3:</b> Exchange and transport, Exchange surfaces, Transport in animals, Transport in plants</p> <p><b>Module 4:</b> Biodiversity, evolution and disease Communicable diseases, disease prevention and the immune system, Biodiversity, Classification and evolution</p>	100min
Chemistry	Module 1 and 2	100 mins	Modules 3 and 4	100 mins	Module 1-4	100 mins
Physics	Further mechanics and thermal physics	100mins	Particles and radiation and waves	100 mins	Mechanics and material	100mins