

Year 11 Curriculum Overview - Academic Year 2025-2026

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Art & Photography	Interpretations to artist / photographer / cultural studies. Designing of ideas, and exploration of media, techniques, and processes for the coursework final piece.	Continued designing of ideas, and exploration of media, techniques, and processes for the coursework final piece. Realisation of the coursework final piece.	Final exam preparation: Selection and exploration of theme, recording of observations, exploring design ideas.	Reviewing and refining – practising of the exam piece.	Making of final exam piece.	
	Skills: Practical and written analysis. Interpretation and development of sources.	Skills: Synthesis of learning. experimenting, reviewing, and refining. Realisation of intentions.	Skills: Recording of ideas and observations. Exploration of media, techniques and processes	Skills: Synthesis of learning. experimenting, reviewing, and refining	Skills: Realisation of intentions	
Biology	Inheritance and evolution Separates: Ecology Trilogy: Homeostasis and response	Separates: Ecology Trilogy: Homeostasis and response	Separates: Ecology and Homeostasis and response Trilogy: Ecology	Separates: Homeostasis and response Trilogy: Ecology and Revision	Separates: Homeostasis and response Trilogy: Revision	
Business Studies	Exam Technique Skills Lessons 2.1 Growing a Business • Business and globalisation • Ethics, the environment, and business • Business and globalisation • Ethics, the environment, and business 2.2 Making Marketing Decisions • 4Ps • Using the marketing mix to make decisions. 2.4 Making Marketing Decisions • Average rate of return Gross profit, net profit • GPM and NPM Understanding business performance		2.3 Making Operational Decisions • Business operations and production processes • Managing stocks • Managing quality • The sales process 2.3 Making Operational Decisions • Business operations and production processes • Managing stocks 2.5 Making Human Resource Decisions • Organisational structures Effective recruitment • Effective training and development Motivation Motivation		2.3 Making Operational Decisions • Managing quality • The sales process Revision and examination questions Formulae and calculation focus (10 and 11) Revision and examination questions	



LEADING LEARNING TOGETHER

COMMITMENT, OPPORTUNITY, DISCIPLINE AND EXCELLENCE

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Chemistry	Equilibrium	Organic Chemistry (Sep) Chemical Analysis (Comb)	Chemical Analysis (Sep) Using Resources (Comb)	Using Resources (Sep)	REVISION	
Computing	Computational Thinking Computational Logic Python Programming Network Threats Exam Technique E-Waste Year 10 recap	Exam Technique Algorithms Defensive Design – Producing Robust Programs Computer Networks and Protocols and Layers Email	System Security Python Functions and Subprograms Python Lists and manipulations Exam Technique	Exam Revision Exam Technique	Exam Revision	
Design and Technology	NEA [Non-Examined Assessment]	NEA	NEA	Revision	Revision	
English Language	Reading/Writing Skills Paper 2	Reading/Writing Skills Paper 2	Revision of both papers and techniques	Revision of both papers and techniques	Revision of both papers and techniques	
English Literature	19th Century Literature A Christmas Carol	19th Century Literature A Christmas Carol	Pearson Poetry Anthology	Pearson Poetry Anthology	Revision of 4 texts	
Food	NEA 1: Food Investigation Task	NEA 1: Food Investigation Task NEA 2: Food Preparation Task (mid November)	NEA 2: Food Preparation Task	NEA 2: Food Preparation Task	Revision	
French	Numéro vacances : Ideal holidays, holiday activities, festivals, accommodation	Notre Planète : Geograohy & climate, environmental problems, protecting the environment AND Mock Exams	Mon petit monde à moi : describing towns, directions, shopping, ideal homes.	Mes projets d'avenir : Future plans, reality TV & influencers, career paths, jobs.	Exam Revision	
Geography	Economic Challenges NIC	Economic Challenges UK	Hazards	Resources	Pre release	
History	Historic Environment: Whitechapel Weimar and Nazi Germany 1918-1939	Weimar and Nazi Germany 1918-1939	Weimar and Nazi Germany 1918-1939	Revision	Revision/Exams	
11 Further Maths	Recap and revisit simultaneous equations Understand and use a sampling method –	Show that two triangles are similar and calculate a linear scale factor.	Find and use the equation of a circle and also the equation of a tangent to a circle.	Bespoke	Bespoke	

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stratified, random & systematic. Draw and interpret frequency polygons. Draw and interpret histograms. Draw and interpret cumulative frequency and box and whisker diagrams. Calculate the median, quartiles and interquartile ranges from a histogram. Capture/ Recapture Addition rules for outcomes of events. Calculate the probability of combined events – AND and OR rules – and use independent events. Use tree diagrams to work out the probability of combined events. Work out the probability of conditional events. Use the Circle Theorem facts of angles from a chord/arc/two points and angle at the centre. Use opposite angles of a cyclic quadrilateral. Use tangents and chords to find the size of missing angles. Use the Alternate Segment Theorem.	Calculate missing lengths in similar triangles. Calculate the volume scale factor of two similar shapes and use this to find missing lengths, volumes or surface areas. Use Pythagoras' Theorem and Trigonometry in 3D. Exact Trig values Use trigonometric ratios for any angle from 0 to 360o – recognise and use the graphs. Use the Sine and Cosine Rules – recalling the result for key angles. Calculate the area of a triangle using Sine. Understand and use the properties of the graphs of $y = \sin x$, $y = \cos x$ and $y = \tan x$ for angles of any size Sketch and use the graphs to solve problems Interpret distance-time graphs – draw the graph of the depth of a liquid as a container is filled. Interpret and use a velocity-time graph to find distance travelled and acceleration. Use rectangles, triangles and trapezia to estimate the area under a curve.	Simplify algebraic fractions and solve equations containing algebraic fractions. Change the subject of a formula where the subject occurs more than once. Understand that a function is a relation between two sets of values Understand and use function notation, for example $f(x)$ Substitute values into a function, knowing that, for example $f(2)$ is the value of the function when $x = 2$ use function notation Understand, interpret and use composite function $fg(x)$ Use iteration to find an approximate solution to an equation. Recognise, sketch and interpret graphs of linear, quadratic, simple cubic, reciprocal, exponential and the trigonometric functions Draw or sketch graphs of linear, quadratic and exponential functions with up to 3 domains			
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	Calculate the constant of proportionality. Solve problems involving direct proportion. Solve problems involving indirect proportion.	Interpret the meaning of the area under the curve. Draw a tangent at a point on a curve to approximate the gradient. Interpret the gradient at a point.	Label points of intersection of graphs with the axes Understand that graphs should only be drawn within the given domain Identify any symmetries on a quadratic graph and from this determine the coordinates of the turning point Know and use vector notation. Add and subtract vectors. Use vectors to solve geometric problems. Transform a graph with a function $y = f(x)$ – translations in the x or y direction, enlargements in the x or y direction, and reflections in the x or y axes.			
Maths [Higher]	Recap and revisit simultaneous equations Understand and use a sampling method – stratified, random & systematic. Draw and interpret frequency polygons. Draw and interpret histograms. Draw and interpret cumulative frequency and box and whisker diagrams.	Use the Circle Theorem facts of angles from a chord/arc/two points and angle at the centre. Use opposite angles of a cyclic quadrilateral. Use tangents and chords to find the size of missing angles. Use the Alternate Segment Theorem. Calculate the constant of proportionality.	Interpret and use a velocity-time graph to find distance travelled and acceleration. Use rectangles, triangles and trapezia to estimate the area under a curve. Interpret the meaning of the area under the curve. Draw a tangent at a point on a curve to approximate the gradient.			

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	Calculate the median, quartiles and interquartile ranges from a histogram. Capture/ Recapture Addition rules for outcomes of events. Calculate the probability of combined events – AND and OR rules – and use independent events. Use tree diagrams to work out the probability of combined events. Work out the probability of conditional events.	Solve problems involving direct proportion. Solve problems involving indirect proportion. Show that two triangles are similar and calculate a linear scale factor. Calculate missing lengths in similar triangles. Calculate the volume scale factor of two similar shapes and use this to find missing lengths, volumes or surface areas. Use Pythagoras' Theorem and Trigonometry in 3D. Exact Trig values Use trigonometric ratios for any angle from 0 to 360o – recognise and use the graphs. Use the Sine and Cosine Rules – recalling the result for key angles. Calculate the area of a triangle using Sine. Interpret distance-time graphs – draw the graph of the depth of a liquid as a container is filled.	Interpret the gradient at a point. Find and use the equation of a circle and also the equation of a tangent to a circle. Simplify algebraic fractions and solve equations containing algebraic fractions. Change the subject of a formula where the subject occurs more than once. Use iteration to find an approximate solution to an equation. Recognise, sketch and interpret graphs of linear, quadratic, simple cubic, reciprocal, exponential and the trigonometric functions Know and use vector notation. Add and subtract vectors. Use vectors to solve geometric problems. Transform a graph with a function $y = f(x)$ – translations in the x or y direction, enlargements in the x or y direction, and reflections in the x or y axes.	Bespoke	Bespoke	
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Maths Boost	Manipulating Decimals Working with Negative Numbers Problem Solving Strategies Fractions Order of Operations & Number Properties Powers and Roots	Fractions, Decimals & Percentages Estimation & Rounding Algebraic Manipulation Graphs and Functions Equations and Formulae Sequences	Ratio and Proportion Percentage Problems Units and Conversions Geometry on the Coordinate Plane Surface Area and Volume Circles	Volume of Prisms Angles and Shapes Probability Data Representation Averages and Estimations	Bespoke	
Music	Set works : - Afro Celt Sound System - Samba Em Preludio - Star Wars Composition Coursework – Free Composition 1 st draft Brief Composition - start	Set works : - Defying Gravity - Purcell Mock Exams Composition Coursework – Brief Composition 1 st draft	Set Works: - Bach - Beethoven Composition Coursework Performance Coursework	Revision and coursework completion	Revision	
PE [Core]	Netball + fitness	Pilates / Yoga	Badminton	Ultimate frisbee / Resistance work	Rounders	
PE	Principles and methods of training Safety in sport Information processing Netball	Aerobic and anaerobic exercise Feedback and Guidance Netball	Coursework written Badminton	Paper 1 Revision Feedback and Guidance Badminton	Paper 1 revision Safety in sport Information processing Revision	
PE	Monday lunch time – Badminton club Friday evening - 3.35 – 4.45pm Netball Wednesday evening 3.35 – 4.45pm					
Physics	Waves 2	Magnetism and electromagnetism	Magnetism and electromagnetism	Space (Sep. only)	REVISION	
PRE [Core]	Being religious in the UK		Philosophy of religion: Ethics		Christianity in the modern world	
RS	Jewish Beliefs	Jewish practices	Religion and Life	Religion, crime and punishment	Revision	



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Sociology	Crime	Crime	Crime/Stratification	Stratification	Stratification/Revision	
Spanish	A clase: school day, subjects, school changes, students & teachers, school trips	Mi barrio y yo: Changes in cities, shopping, describing areas AND Mock Exams	Un mundo mayor para todos: Climate change, environment, helping the community	El futuro te espera: Future plans, jobs/career intentions, world of work, AI	Exam Revision	

NOTE: The timings may vary due to the needs of individual students and classes, but it is envisaged that all classes will cover the curriculum above.