	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	Ecology: Energy flow, farming and decay	Homeostasis and Response- nervous system, brain and eye	Homeostasis and Response- endocrine system	Inheritance and Variation	Variation and Evolution	
Business Studies	**2.1 Growing a Business** • Business and globalisation • Ethics, the environment, and business **2.4 Making Marketing Decisions** • Average rate of return Gross profit, net profit	**2.1 Growing a Business** • Business and globalisation • Ethics, the environment, and business **2.4 Making Marketing Decisions** • GPM and NPM Understanding business performance	**2.2 Making Marketing Decisions** • 4Ps • Using the marketing mix to make decisions. **2.5 Making Human Resource Decisions** • Organisational structures • Effective recruitment	**2.3 Making Operational Decisions** • Business operations and production processes • Managing stocks • Managing quality • The sales process **2.5 Making Human Resource Decisions** • Effective training and development Motivation	**2.3 Making Operational Decisions** • Business operations and production processes • Managing stocks • Managing quality • The sales process • Revision – Question structures Formulae	
Chemistry	Equilibrium	Organic Chemistry (Sep) Chemical Analysis (Comb)	Chemical Analysis (Sep) Using Resources (Comb)	Using Resources (Sep)	REVISION	
Computing [Core]	Online Safety – Recap Internet Research Skills	Digital Revision Apps Office Presentation skills	Digital Revision Apps Senecca Learning	Exam Revision	Exam Revision	

	Microsoft Office Skills Senecca Learning	Senecca Learning	Smart Revise app			
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 and Writing Skills Paper 2	Reading and Writing Skills Paper 2	Revision of both papers and techniques	Revision of both papers and techniques	Revision of both papers and techniques	
English Literature	Literary Modern Text Boys Don't Cry	Literary Modern Text Boys Don't Cry	Poetry Anthology	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	**Le Grand Large** : Holidays, Hotels, Restaurants, Souvenirs	**Au Collège**: School Description, Rules, Healthy Living, School Exchange AND **Bon Travail**: Jobs, Future Plans	Mock Exams AND **Bon Travail**: Jobs, Future Plans	**Un œil Sur Le Monde** : Environment, Volunteering, World Issues	Exam Revision	
Geography	Economic Challenges NIC	Economic Challenges UK	Hazards	Resources	Pre release	
History	Conflict in the USA at home and abroad: Civil Rights	Conflict in the USA at home and abroad: Civil Rights/ Vietnam	Conflict in the USA at home and abroad: Vietnam	Revision	Revision/Exams	
11 Further Maths	Solve linear and non-linear equations simultaneously algebraically.	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	

Solve quadratic inequalities. 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. 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.	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 Solve equations that 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			

	Use tangents and chords to find the size of missing angles. Use the Alternate Segment Theorem. 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.	exponential functions with up to 3 domains 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]	Solve linear and non-linear equations simultaneously algebraically. Solve quadratic inequalities. Understand and use a sampling method – stratified, random & systematic. Draw and interpret frequency polygons.	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.	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			

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. Convert terminal decimals to fractions and vice versa. Convert fractions to recurring decimals and vice versa (using the algebraic method). Find the lower and upper bounds/limits for that have been rounded to a given degree of accuracy. Use limits within calculations, particularly in a given context.	Calculate the constant of proportionality. 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.	approximate the gradient. 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

	Plot quadratic, cubic, reciprocal and exponential graphs using graph paper.					
Maths Boost	Calculation Methods Types of numbers Manipulating algebraic expressions Functions and sequences Construction and loci Solving linear equations	Angles Fractions, decimals, and percentages Algebraic formulae Perimeter and area Approximation and estimation Straight line graphs	Graphs of functions Volume and surface area Ratio Probability Powers and roots	Bespoke	Bespoke	
Music	**Set works :** • Star Wars • Defying Gravity • Purcell **Composition Coursework** – Free Composition	**Set works :** • Bach • Beethoven **Mock Exams** **Composition Coursework** – Brief Composition	**Composition Coursework Performance Course0work Appraising** – set work revision and unfamiliar music practice questions	Revision and coursework completion	Revision	
PE [Core]	Netball	Pilates / Yoga	Badminton	Ultimate frisbee / Resistance work	Rounders	
PE	Principles and methods of training Safety in sport Information processing Badminton	Aerobic and anaerobic exercise Feedback and Guidance Netball	Coursework – part 1 – evaluation Engagement patterns Netball	Elite training methods Personality Skill Netball	Revision	
PE	**Practical 1x fortnight** Tuesday 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	

Sociology	Crime	Crime	Crime/Stratification	Stratification	Stratification/Revision	
Spanish	**Ciudades:** Describe Region, Clothes Shopping, Town Problems	**De Costumbres:** Festivals, Food, Restaurants, Special Events AND **A Currar**: Jobs, Work Experience, Languages, Gap Year	Mock Exams AND **A Currar**: Jobs, Work Experience, Languages, Gap Year	**Hacia Un Mundo Mejor:** Global/Local Issues, Healthy Lifestyles, Disasters	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.