

Year 9

AUTUMN TERM				SPRING TERM			SUMMER TERM	
Subject	Topic(s)	Length (approx)		Topic(s)	Length (approx)		Topic(s)	Length (approx)
Art and Design	Surrealism Making & Evaluations	1 hour	CHRISTMAS HOLIDAYS	Surrealism Making & Knowledge	1 hour	EASTER HOLIDAYS	Wild Making, Knowledge, Ideas & Evaluations.	90 minutes
Technology	Dependent on current rotation subject - Textiles: Design and evaluate Bag Designs Graphics: Branding Analysis Food & Nutrition: Food Safety and Hygiene Laws written response.	90 minutes		Dependent on current rotation subject - Textiles: Design and evaluate Bag Designs Graphics: Branding Analysis Food & Nutrition: Food Safety and Hygiene Laws written response.	90 minutes		Dependent on current rotation subject - Textiles: Design and evaluate Bag Designs Graphics: Branding Analysis Food & Nutrition: Food Safety and Hygiene Laws written response.	90 minutes
Computing	3D Animation & Cybersecurity	1 hour		Data Science & Data Representation	1 hour		Practical Programming	1 hour
English	GCSE Transition: Language Paper 1 Section B: Creative Writing based on a difficult journey	1 hour		Literature Paper 2 Section A: 'An Inspector Calls' essay	1 hour		Literature Paper 2 Section B: Anthology Poetry Comparison.	1 hour
Geography	Development	45 minutes		People in the biosphere	45 minutes		Forest under threat and Consuming energy resources.	45 minutes
History	How far do you agree with the interpretation about the cause of WWI?	50 minutes		Explain why Hitler was able to create a dictatorship	30 minutes		How useful are the sources for an enquiry into the difficulties of policing the Whitechapel area, c1870-c1900?	45 minutes
Maths	Higher Topic List: Highest Common Factor, Lowest Common Multiple, Negative Numbers, Fraction of amount, Adding/Subtracting Fractions (and mixed numbers), Multiplying/Dividing Fractions (and mixed numbers), Angle Reasoning, Angles in Parallel Lines, Angles in Polygons, Arithmetic/Geometric/Quadratic Sequences, Nth Term of a Linear Sequence, Special Sequences, Expanding a single bracket, Factorising into a single bracket, Quadratic Expansion, Translations, Reflections, Rotations, Enlargements, Negative Enlargements. Foundation Topic List: Prime Numbers, Prime Factorisation, Highest Common Factor, Lowest Common Multiple, Adding/Subtracting Fractions (and mixed numbers), Multiplying/Dividing Fractions (and mixed numbers), Angle reasoning, Angles in Parallel Lines, Angles in Polygons, Rounding to decimal places, Rounding to significant figures, Approximating Calculations, Solving Equations by Balancing, Solving Equations with Unknowns on Both Sides, Translation, Reflections, Rotations, Rotational Symmetry.	80 mins		Higher Topic List: Working with Ratios, Dividing in a Ratio, Inverse Proportion, Averages and Range (listed data), Quartiles and Interquartile Range (listed data), Stem & Leaf Diagrams, Estimating the Mean (grouped data), Combined Mean Problems, Scatter Diagrams, Percentage Change, Using Decimal Multipliers, Compound Interest/Depreciation, Reverse Percentages, Circumference/Area of Circles, Length of Arcs, Area of Sectors, Area of Triangles/Parallelograms/Trapeziums, Factorising x^2+bx+c , Factorising Difference of Two Squares, Factorising ax^2+bx+c , Plotting Straight Line Graphs, Finding the Equation of a Straight Line from a Graph, Finding the Equation of Parallel/Perpendicular Lines. Foundation Topic List: Working with Ratios, Direct Proportion Problems, Best Buys, Averages and Range, Stem & Leaf Diagrams, Percentage Change, Using a Decimal Multiplier, Reverse Percentages, Area/Circumference of a Circle, Area of Triangles/Parallelograms, Area of Compound Shapes (Rectilinear Shapes), Area of Trapezium, Expanding a Single Bracket, Factorising into a Single Bracket, Quadratic Expansion, Plotting Straight Line Graphs, Finding the Gradient of a Line, Using $y=mx+c$, Finding the Equation of Parallel Lines, Real-life uses of Graphs.	80 mins		Higher Topic List: Non-Calculator - Estimation, Ratio and Proportion, Reverse Percentages, Standard Form, Simplifying Fractions, Percentage Change, Compound Measures (Speed, Density), Probability Trees, Frequency Tables, Frequency Polygons, Cumulative Frequency Graphs, Stem and Leaf Diagrams, Averages, Combined Mean, Surface Area and Volume (Cubes, Spheres), Circle Theorems and Tangents, Transformations, Angles in Polygons, Solving Inequalities, Rearranging Formulae, Algebraic Fractions, Linear Equations, Algebraic Reasoning, Scatter Diagrams, Straight Line Graphs. Calculator - HCF and LCM, Probability (including experimental and theoretical), Scatter Diagrams and Correlation, Volume of Cylinders, Ratio and Proportion, Area of Rectangles, Linear Inequalities and Regions, Expanding and Simplifying Expressions, Solving Quadratic Equations, Estimating the Mean (grouped data), Quadratic Sequences, Similar Triangles and Lengths, Surface Area and Volume (similar solids), Inverse Proportion, Compound Interest, Graphical Inequalities, Box Plots and Quartiles, Algebraic Proof, Bounds and Error Intervals, Venn Diagrams and Conditional Probability, Solving Quadratic Inequalities, Area Ratios in Similar Shapes Foundation Topic List: Non-Calculator - Place Value, Decimals to Fractions, Properties of Shapes (Kite), Multiples, Simplifying Expressions, Best Value Problems, Interpreting Bar Charts, Metric Conversions, Comparing Measurements, Mode and Frequency Tables, Enlargement, Division, Time Calculations, Fractions and Ratios, Linear Graphs (Table and Plotting), Sequences (nth Term), Proportion Problems, Travel Graphs, Ratio Problems, Frequency Polygons, Prime Factorisation, Estimation, Area of Triangles in Squares, Solving Inequalities, Probability Trees, Reverse Percentages, Angles in Regular Polygons. Calculator - Rounding, Ordering Decimals, Time Conversions, Finding Midpoints, Percentages to Decimals, Metric Conversions (litres to millilitres), Mean of a List, Coordinates and Shapes, Drawing Vertical Lines, Interpreting Pie Charts, Percentage of Amounts, Ratio and Fractions, Properties of Shapes (Isosceles Triangles), Solving Linear Equations, Simplifying Expressions, Currency Conversion, Scaling Recipes, Substitution, Rearranging Formulae, HCF and LCM, Probability and Estimation, Scatter Graphs and Correlation, Volume of Cylinders, Perimeter and Algebra, Estimating the Mean (Grouped Data), Vectors, Frequency Polygons, Area of Rectangles	2 Papers Non-Calculator (90 mins) Calculator (90 mins)
French	Writing Assessment - 150 words on the topic of Media and Technology.	30 minutes		Speaking Assessment - Photo description on the topic of Personal World.	10 minutes preparation followed by 5 minutes speaking test		Writing assessment - 150 words on the topic of School.	30 minutes
Spanish	Writing Assessment - 150 words on the topic of Media and Technology.	30 minutes		Speaking Assessment - Photo description on the topic of Travel and tourism.	10 minutes preparation followed by 5 minutes speaking test		Writing assessment - 150 words on the topic of My personal world.	30 minutes
PE	Netball and Badminton Practical Assessments.	100 minutes		Touch Rugby and Basketball Practical.	100minutes		Athletics and Rounders	100 minutes

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Drama	Physical Theatre Performance based on the stimulus <i>Money</i> by Pink Floyd.	Students are assessed throughout the term for their 'Rehearsal and Development' assessment grade. Students have 100 minutes to prepare for their performance assessment which lasts approximately than 5 minutes.	Extract from <i>Two</i> by Jim Cartwright.	Students are assessed throughout the term for their 'Rehearsal and Development' assessment grade. Students rehearse and prepare for their performance throughout the term and the final performed assessment piece lasts approximately 5 minutes.	Evaluating Live Theatre.	45 minutes
Music	Gregorian Plain Chant	Students have 200 minutes to compose their own Gregorian Plainchant remix and perform it as part of their assessment which takes no more than 5 minutes.	Minimalism	Students have 100 minutes to learn 'In C' by Terry Riley and 'Mallet Quartet' by Steve Reich and perform it as part of their assessment which takes takes no more than 5 minutes.	Pop Music	Students learn to perform an arrangement of 'Havana' by Camila Cabello and perform it as part of their assessment.
RS	Creation and Covenant - Genesis, <i>imago Dei</i> , sanctity of life, marriage, Prophecy and Promise - Allegories, the importance of Women in the Bible including Hannah and Mry (the Magnificat).	1 hour	Galilee to Jerusalem - Mark's Gospel, discipleship, Jesus's female followers vocation and religious life. Desert to Garden - Temples and their importance, atonement, sacrifice and the New Covenant. Creation and Covenant - Sanctity of life, morality and freedom.	1 hour	To the Ends of the Earth - The early Church, the Church on earth and the Saints. Dialogue and Encounter - The Common Good, SVP and CAFOD	1 hour
Science	Summative formal exam: Students will be tested on all of their prior scientific knowledge, including the units covered in the bridging curriculum. This assessment will be used as an entry requirement for those seeking to take seperate science as an optional subject. Bridging curriculum content overview: > Biology: Cells, respiration, osmosis, sampling, data, nervous system, reaction profiles, biological molecules, food tests > Chemistry: Particle model, changing states, mixtures and seperations, acids and alkalis, atoms, elements, compounds, chemical reactions, oxidation, combustion > Physics: Waves, sounds, EM Spectrum, Current, voltage, electricity circuits. resistance, atomic structure, unstable nuclei, isotopes	1 test combining all topics 90 minutes	Topic assessment: > Cell stucture and transport > Atomic structure > The periodic table > Conservation and dissipation of energy > Energy resources	1 test combining all topics 90 minutes	Topic assessment: > Cell Division > Structure and bonding > Chemical Calculations > Energy resources	1 test combining all topics 90 minutes