Project Name	English Language	English Literature Poems and texts from the period/topic studied	Maths Foundation Students will briefly engage in maths linked to the topic for a hook/engagement before following the GCSE programme.	Maths Higher The majority of our students are entered for GCSE Foundation Maths. The following is content that can be covered with those entered for the higher paper in addition to the foundation content. This content can also be used for stretch and challenge.	Science Students will study scientific discoveries made at the approximate time of the period/topic being studied. Scientific discoveries are in chronological order. The content covered is of GCSE standard from the Combined Science course. We cover the top topics/most frequently asked questions on the exam.
Long Term Plan – Year 9 Castles 3 weeks	Reading – Fiction Paper One Story Openings – I'm the King of the Castle by Susan Hill Comprehension and exam style questions		Maths linked to Castles/Conisbrough Castle GCSE Maths – Number: Week 1 – Addition, Subtraction, Multiplication, Division, Times Tables, Prime Numbers Week 2 - Multiples/LCM Week 3 - Divisibility and Factors	GCSE Maths – Number: Week 1 – Laws of Indices Week 2 and 3 – Laws of Indices and Decimals	Week 1 Chemistry – Chemistry of the Atmosphere Week 2 Physics – Contact and Non-contact Forces Week 3 Physics – Weight, Mass and Gravity Week 4 Physics – Investigating Springs Week 5 Physics – Distance, Displacement, Speed and Velocity
Tudor Britain 5 weeks	Reading - Fiction Paper One Story Openings – Bring up the Bodies by Hilary Mantel Comprehension and exam style questions	Revise Shakespeare play in line with mainstream setting (Macbeth/Romeo and Juliet) and answer at least once exam style question	Maths linked to the Tudors GCSE Maths – Number: Week 1 - Highest Common Factor Week 2 - Powers and Roots Week 3 - Multiplying Indices Week 4 - Dividing Indices Week 5 – Equivalent Fractions	GCSE Maths – Number: Week 1 – Product Rule Arrangements and Permutations Week 2 – Product of Prime Factors Week 3 – Zero and Negative Indices Week 4 – Negative and Fractional Indices Week 5 – Converting in to Standard Form	Week 1 Physics – Acceleration Week 2 Physics – Energy Stores and Systems Week 3 Physics – The Particle Model and Motion in Gases Week 4 Biology – The Circulatory System Week 5 Biology – Circulatory Blood Vessels
The Wordsworth Family 5 weeks	Reading – Non-Fiction Paper Two Travel Writing – The Journals of Dorothy Wordsworth, 2nd Mary Moorman Comprehension and exam style questions where students compare Dorothy's travels to that of Captain Cook. Creative Writing – Describe a place you think is beautiful	Read and analyse the poem – Westminster by WIlliam Wordsworth (Edexcel Poetry Anthology Time and Place) Compare to Daffodils by William Wordsworth	Maths linked to the outdoors GCSE Maths – Number: Week 1– Fraction of an Amount Week 2 – Simplifying Fractions Week 3 – Adding and Subtracting Fractions Week 4 – Mixed Numbers and Improper Fractions Week 5 – Multiplying Fractions	GCSE Maths – Number: Week 1 – Multiplying and Dividing in Standard Form Week 2 – Adding and Subtracting in Standard Form Week 3 – Standard Form on a Calculator Week 4 – Standard Form Problem Solving Week 5 – Reflection/assessment	Week 1 Biology – Circulatory Blood Week 2 Biology – Cells Week 3 Biology – Plant Cell Organisation Week 4 Biology – Fighting Disease Week 5 Biology – Vaccination
Mary Anning and the Discovery of Fossils	Reading – Fiction Paper One		Maths linked to fossils	GCSE Maths – Number:	Week 1 Chemistry – atoms Week 2 Chemistry – elements

3 weeks	Presenting people, places and action – Remarkable Creatures by Tracy Chevalier Comprehension and exam style questions Creative Writing – Fishing Village		GCSE Maths – Number: Week 1 – Ordering Fractions Week 2- FDP Conversion Week 3 – Dividing Fractions	Week 1 – Simplifying Surds Week 2 and 3 – Adding and Subtracting Surds	Week 3 Chemistry – compounds
Charles Dickens and the Industrial Revolution 7 weeks	Reading – Non-Fiction Paper Two Travel Writing – Extracts from American Notes Comprehension and exam Style questions where students compare Charles Dickens travels to those of Christopher Columbus	Revise A Christmas Carol and answer exam style questions. Read and analyse the poem London by William Blake (AQA/Eduqas Poetry Anthology Power and Conflict)	Maths linked to the Industrial Revolution GCSE - Number Week 1 – Ordering FDP Week 2 – Fraction of an Amount Week 3 – Finding a % Week 4 – Reflection/assessment Week 5 – Reciprocals Week 6 – Increasing and Decreasing by a % Week 7 – Percentage Change	GCSE Maths – Number: Week 1 and 2 – Multiplying and Dividing Surds Week 3 and 4 – Standard Form on Calculation/with Calculator Week 5 and 6 – Standard Form Problem Solving Week 7 – Simplifying Surds	Week 1 Chemistry – Mixtures Week 2 Chemistry – Chromatography Week 3 Chemistry – Development of the Periodic Table Week 4 Chemistry – The Modern Periodic Table Week 5 Physics – Circuit Devices Week 6 physics – Series Circuits Week 7 physics – Parallel Circuits
Florence Nightingale 7 weeks	Reading – Non-Fiction Paper Two Florence Nightingale – Florence Nightingale Letter 1876 and Biography of Florence Nightingale (2oth Century) Comprehension of both articles and exam style questions where both articles are compared for similarities and differences Creative Writing – two people from different backgrounds Mary Seacole V Florence Nightingale	Read and analyse the poem The Charge of the Light Brigade by Alfred Tennyson (AQA/Edexcel Poetry Anthology Power and Conflict)	Maths linked to Florence Nightingale/Crimean War GCSE – Number Week 1– Rounding and Estimating. Week 2– reflection/assessment GCSE – Algebra Week 3/4 – Algebraic Notation Week 5 – Collecting Like Terms Week 6 – Forming Expressions Including Substitutions. Week 7 - Simplifying	GCSE Maths – Number: Week 1 – Adding/Subtracting/Multiplying/Dividing Surds Week 2 – Bounds GCSE Maths – Algebra Week 3 – Factorising Week 4 – Expanding Double Brackets Week 5 – Quadratic Sequences Week 6 – Simultaneous Equations Week 7 – Plotting Linear Graphs	Week 1 Chemistry – Formation of Ions Week 2 Chemistry – Electrolysis Week 3 Physics – Transverse and Longitudinal Waves Week 4 Physics – Frequency, Period and Wave Speed Week 5 Physics – Refraction Week 6 Biology – Adaptation Week 7 Biology – Enzymes and Digestion
Long Term Plan Year 10 Native America	Reading – Non-Fiction Paper Two Speeches – Chief Joseph's Surrender Speech		Maths linked to Native America GCSE maths – Algebra Week 1 – Multiplying Terms	GCSE Maths – Algebra: Week 1 – y = mx + c Week 2 - Equation of a Line Week 3 – Parallel and Perpendicular Lines	Week 1 Chemistry – Greenhouse Gas and Climate Change Week 2 Chemistry – Crude Oil Week 3 Chemistry – Fractional Distillation Week 4 Chemistry – Cracking

			Week 2 – Simplify by Dividing Week 3/4 – Expanding Brackets	Week 4 – Quadratic Graphs	
4 weeks	Comprehension and exam style questions where Chief Jospeh's Speech is compared to that of General Custer's for similarities and differences Creative Writing – Describe a place at sunset				
Hostile Environments 4 weeks	Reading – Non-Fiction Paper Two Accounts of Danger in a Hostile Environment – Extract from the diary of Captain Scott Comprehension and exam style questions where Captain Scott's expedition is compared to Edmund Hilary's interview after he climbed Everest. Creative Writing – Write a story about a lifesaving rescue		Maths linked to the outdoors GCSE maths – Algebra Week 1 – Solving Equations Week 2 – Solving with Unknowns on Each Side Week 3 – Substitution Week 4 – Rearranging Formula	GCSE Maths – Algebra Week 1 and 2 – Properties of Quadratics Graphs Week 3 and 4 – Cubic and Reciprocal Graphs	Week 1 Chemistry – Polymers and Giant Covalent Structure Week 2 Chemistry – Exothermic and Endothermic Reactions Week 3 Chemistry – Acids and Bases Week 4 – Recap learning so far (quiz/past questions)
World War One 7 weeks	Reading - Fiction Paper One Presenting People, places and action - Birdsong by Sebastian Faulks Comprehension and exam style questions	Revise An Inspector Calls and answer exam style questions. Read and analyse the poem Dulce et Decorum est by Wilfrid Owen (Eduqas Poetry Anthology) Read the poem The Soldier by Rupert Brooke (Eduqas Poetry Anthology) Compare poems for similarities and differences.	Maths linked to World War One GCSE Maths – Ratio Week 1 – Ratio Introduction/Simplifying Ratio Week 2 – Ratios and Fractions Week 3 – Dividing into a Ratio Week 4 – Proportion Week 5 – Recipes Week 6 – Best Buy Week 7 – Exchange Rates	GCSE Maths – Number, Ratio and Proportion Week 1 – Reverse Percentages Week 2 – Compound Interest Week 3 – Depreciation Week 4 – Recurring Decimals Week 5 – Recurring Decimals to Fractions Week 6 – Direct and Inverse Proportion Week 7 – Speed and Density	Week 1 Biology – Communicable Disease Week 2 Biology – Bacterial Disease Week 3 Biology – Viral Disease Week 4 Biology – Fungal and Protist Disease Week 5 Biology – Meiosis Week 6 Biology – Controlling Blood Glucose Week 7 Biology – recap learning so far (quiz/past questions)
Reflection Week/Accreditation Focus					
World War Two 5 weeks	Reading – Non-Fiction Paper Two The theme of war – The Diaries of Nella Last	Read and analyse the poem Kamikaze by Beatrice Garland (AQA Poetry Anthology Power and Conflict)	Maths linked to World War Two GCSE Maths – Geometry and Measure Week 1 – Angles	GCSE Maths – Geometry and Measure Week 1 – Angles in Polygons	Week 1 Physics – Isotopes and Nuclear Radiation Week 2 biology – X and Y Chromosomes Week 3 biology – Controlling Fertility

	Comprehension and exam style questions where Nellas Diary is compared to Anne Frank's Diary	Read and analyse the poem Afternoons by Philip Larkin (Eduqas Poetry Anthology) Compare poems for similarities and differences	Week 2 – Area and Perimeter rules/symmetry Week 3 – Volume of Shapes, Cubes and Cuboids Week 4 – Volume of Prisms Week 5 – Volume Missing Lengths	Week 2 – Angles in Parallel Lines Week 3 and 4 – Pythagoras Week 5 – Introduction to Trigonometry	Week 4 and 5 – Recap of learning so far (quiz/past questions)
Reflection Week/Accreditation Focus					
The Partition of India 3 weeks	Reading – Paper One Reading Transition Points and Endings – The White Tiger by Aravind Adiga Comprehension and exam style questions Transactional writing – people in poorer countries work in terrible conditions	Read and analyse the poem Presents from my Aunts in Pakistan by Moniza Alvi (Edexcel Poetry Anthology Time and Place)	Maths linked to India GCSE Maths – Geometry and Measure Week 1 – Volume of Cylinders Week 2 – Volume of Composite Shapes Week 3 – Volume of Reasoning	GCSE Maths – Geometry and Measure Week 1, 2 and 3 – Trigonometry	Week 1 Chemistry – Ionic and Covalent Bonding Week 2 Chemistry – Factors Affecting rates of Reaction Week 3 Chemistry – Measuring Rates of Reaction
Reflection Week/Accreditation Focus					
The Swinging Sixties 9 weeks	Reading – Fiction Paper One Story Openings – Paddy Clarke HaHaHa by Roddy Doyle Comprehension and exam style questions	Revise Blood Brothers and answer exam style questions. Read and analyse the poem The Class Game by Mary Casey	Maths linked to the topic GCSE Maths – Probability Week 1 – FDP recap Week 2 – Basic Probability Week 3 – Probability of not Happening Week 4 – Tables and the 'or' Rule Week 5 – Expected Probability Week 6 – Relative Frequency Week 7 – Listing Outcomes Week 8 – Sample Space Week 9 – Venn Diagrams	GCSE Maths – Probability Higher Content	Week 1 physics – Electricity in the Home Week 2 Physics – Power of Electrical Appliances Week 3 physics – National Grid Week 4 biology – Cardiovascular Disease Week 5 Biology – Homeostasis and the Nervous System Week 6 Biology – Food Chains Week 7 Biology – Abiotic and Biotic Factors Week 8 Biology – Fighting Disease (penicillin) Week 9 Biology – Developing Drugs
Reflection Week/Accreditation Focus					
Long Term Plan – Year 11 The Black Civil Rights Movement 8 weeks	Reading – Non-Fiction Paper Two Speeches – Nelson Mandela Make Poverty History Comprehension and exam style questions comparing Nelson Mandela's speech to Martin Luther Kings I Have a Dream Speech Transactional Writing – The Environment	Read and analyse the poem Checking Out Me History by John Agard (AQA Poetry Anthology Power and Conflict) Read and analyse the poem Half-caste by John Agard (Edexcel Poetry Anthology Conflict) Read and analyse the poem Jamaican British (Edexcel Poetry Anthology)	Maths linked to the topic GCSE Maths – Statistics Week 1 and 2 – Types of Data and Data Collection, Frequency tables Week 3 – Bar Charts Week 4 – Distance and Time Tables Week 5 – Two Way Tables Week 6 – Two Way Tables Week 7 – Time Series Graphs Week 8 – Scatter Graphs	GCSE Maths – Statistics Higher Content	Week 1 Biology – Transpirations and Translocation Week 2 Biology – Puberty and the Menstrual Cycle Week 3 Chemistry – Finite and Renewable Resources Week 4 Chemistry – Life Cycle Assessments Week 5 Chemistry – Using Life Cycle Assessments Week 6 physics – Energy Resources and their uses Week 7 physics – Wind, Solar and Geothermal

		Read and analyse the poem No Problem by Benjamin Zephia (Edexcel Poetry Anthology) Compare poems for similarities and differences			Week 8 physics – Biofuels and Non enewables
Reflection Week/Accreditation Focus					
Democracy V Dictatorship 7 weeks	Reading – Fiction Story Openings – The Reluctant Fundamentalist by Mohsin Hamid Comprehension and exam style questions Creative Writing – things turned out unexpected	Read and analyse the poem Poppies by Jane Weir (AQA/Edexcel Poetry Anthology Power and Conflict) Read and analyse the poem Manhunt by Simon Armitage (Eduqas/Edexcel Poetry Anthology) Read and analyse the poem The Emigree by Carol Rumens(Edexcel Poetry Anthology) Compare poems for similarities and differences	Maths linked to the topic GCSE Maths – Statistics Week 1 – Introduction to Pie Charts Week 2 – Drawing Pie Charts Week 3 – Interpreting Pie Charts Week 4 – Stem and Leaf Diagram Week 5 – Frequency Polygons Week 6 – Mean/Mode/Median/Range	GCSE Maths – Statistics Higher Content	Week 1 Biology – DNA Week 2 Biology – Genetic Engineering Week 3 Biology – Stem Cells Week 4 Biology – Biodiversity and Waste Management Week 5 Biology – Global Warming Week 6 Biology – Deforestation Week 7 Biology - Maintaining Ecosystems and Biodiversity
Reflection Week/Accreditation Focus					

Long Term Plan Year 11

Modern Exploration 6 weeks	Reading – non-fiction Accounts of danger in a hostile environment – I Fell Through Artic Ice by Gary Rolfe 2007 Comprehension questions Reading – non-fiction Travel writing – Walking Home by Simon Armitage Exam style questions where the above texts are compared for similarities and differences Transactional writing – children should take part in adventure	Read and analyse the poem Letters from Yorkshire by Maura Dooley (AQA Poetry Anthology Love and Relationships)	GCSE Maths Revision (past questions/identifying gaps) Number Foundation: Week 1 – Addition/Subtraction/ Multiplication/Division Week 2 – BIDMAS/Powers/Roots Week 3 – Factors/Multiples/Primes Week 4 – FDP Week 5 – Fractions Week – 6 Reflection	GCSE Maths Revision (past questions/identifying gaps) Number Higher: Week 1 – Indices Week 2 – HCF/LCM Week 3 – Standard Form Week 4 – Converting Recurring Decimals to Fractions Week 5 – Fractional and Negative Indices Week 6 – Surds/Bounds	Week 1 Chemistry – Carbon Footprint Week 2 chemistry – Air Pollution Week 3 chemistry – Reuse and recycling/Waste Water Management Week 4 Physics – Power Week 5 Physics – Efficiency Week 6 Physics – Trends in Energy Resources
Revision 6 weeks			GCSE Maths Revision Algebra Foundation:	GCSE Maths Revision Algebra Higher:	Students to be provided with a list of all topics under the headings of Biology, Chemistry and Physics.

			Week 1 – Collecting Like Terms Week 2 – Solving Equations Week 3 – Substitution Ratio Foundation: Week 4 – Ratio Week 5 – Percentages Geometry and Measure Foundation: Week 6 - Angles	Week 1 – Sequences (nth term) Week 2 – Changing the Subject of a Formula Week 3 – Simultaneous Equations Ratio Higher: Week 4 – Compound Interest and Depreciation Week 5 – Direct and Inverse Proportion Geometry and Measure Higher: Week 6 - Pythagoras	Students to choose their own topics to revise.
Revision 6 weeks			GCSE Maths Revision: Geometry and Measure Foundation: Week 1 – Area/Perimeter Probability Foundation: Week 2 - Probability Statistics Foundation: Week 3 – Frequency Polygons Week 4 – Pie Charts Week 5 – Stem and Leaf Week 6 – Reflection	GCSE Maths Revision Geometry and Measure Higher: Week 1 – Pythagoras Week 2 – Trigonometry Week 3 – Trigonometry Probability Higher: Week 4 – Probability Statistics Higher: Week 5 and 6 – Frequency Polygons/Pie Charts/Stem and Leaf	Students to be provided with a list of all topics under the headings of Biology, Chemistry and Physics. Students to choose their own topics to revise.
Revision			GCSE Maths revision: Past papers	GCSE Maths revision: Past papers	GCSE Science Revision: Past papers