Subject	Term 1	Term 2	Term 3
English	Dr Jekyll and Hyde (Edexcel English Literature), R L Stevenson  Inference, deduction & knowledge to show how devices are used to explore a text & for effect.  Evaluating whole texts.	Power and Conflict Poetry (Eng Lit) GCSE Edexcel Anthology Show critical appreciation of texts and their effects, exploring alternative interpretations.  Voice (English Language) Learning and developing skills required for GCSE Lang Paper 2 Analysing and evaluating extracts from authors from all walks of life. Question 6: Evaluate Question 7a: summary Question 7b: comparing ideas and perspectives	GCSE English Language Paper 1 and Paper 2  Paper 1: Fiction, C19th text and Imaginative Writing Paper 2: Non Fiction and Transactional Writing Mocks on both papers will be sat at the end of the year.  Revision of Woman in Black - Susan Hill Using inference, deduction & knowledge to show how devices are used to explore a text & for effect. Explaining how social, historical and political context impacts the plot and meaning of the play Drawing connections to other Gothic stories.
Maths	<u>Foundation</u>	<u>Foundation</u>	<u>Foundation</u>
	Unit 9 Graphs: Coordinates, Linear Graphs, Gradient, Real-life Graphs, Distance-time Graphs  Unit 10 Transformations: Translations, Reflections, Rotations, Enlargements,	Unit 12 Right-angled Triangles: Pythagoras Theorem, Trigonometry  Unit 13 Probability: Calculating Probability, Experimental Probability, Venn Diagrams, Tree Diagrams	Unit 15 Constructions, Loci and Bearings: 3D Shapes, Plans and Elevations, Scale Drawings, Constructions, Loci, Bearings  Unit 16 Quadratic Equations and Graphs: Double Brackets, Quadratic Graphs,

	Combinations  Unit 11 Ratio and Proportion: Simplifying Ratios, Using Ratios, Comparing Ratios, Proportion, Proportional Graphs  Higher	Unit 14 Multiplicative Reasoning: Percentages, Growth and Decay, Compound Measures, Speed-distance-time, Direct and Inverse Proportion  Higher	Factorising, Solving Quadratic Equations  Higher  Unit 14 Further Statistics: Sampling, Cumulative Frequency, Box Plots, Histograms, Populations
	Unit 9 Equations and Inequalities: Solving Quadratic Equations, Completing the Square, Simultaneous Equations  Unit 10 Probability: Mutually Exclusive Events, Experimental Probability, Tree Diagrams, Conditional Probability, Venn Diagrams  Unit 11 Multiplicative Reasoning: Growth and Decay, Compound Measures,	Unit 12 Similarity and Congruence: Congruence, Proof, Similarity, 3D Solids  Unit 13 More Trigonometry: Trigonometric Functions, Solving in 3D, Sine Rule, Cosine Rule, Area of a Triangle	Unit 15 Equations and Graphs: Simultaneous Equations, Quadratic Graphs, Cubic Functions
Science	Health Matters  What is health?  Communicable and Non communicable diseases  Viruses Bacteria Fungi Protists Antibiotics Vaccines	Particle Model of Matter	Atomic Structure

- Developing drugs
- Human digestion
- The heart
- Coronary heart disease

## **Chemical Calculations**

- Balancing Equations
- Relative Atomic Mass
- Moles
- Concentration

- The nervous system
- Reflex actions
- Endocrine system
- Diabetes
- Human reproduction
- IVF
- Contraception

## **Chemical Changes**

- Metal oxides
- The reactivity series
- Extracting metals
- Oxidation and reduction
- Metals and acids
- pH and neutralisation
- Electrolysis

- Graphs of motion
- Weight and mass
- Newton's 1st Law of motion
- Newton's 2nd Law of motion
- Newton's 3rd Law of motion
- Resultant forces
- Springs and extension