

Subject: Maths - Foundation

Autumn Term	Spring Term	Summer Term	Skills/Assessment
Number - Ratio and proportion recap and extension Algebra - Direct and inverse proportion Geometry and Measure - Pythagoras and Trigonometry recap - Drawing 3D shapes, plans and elevations - Volume of 3D shapes	Algebra - Solving Inequalities - Quadratic equations and graphs Geometry and Measure - Vectors		Year 11 - End of topic skills assessments - Practice GCSE papers - Mock GCSE assessments
Geometry and Measure - Standard and compound units of measure Number - Indices and Standard Form - Percentages - Income and rates of pay Geometry and Measure - Similarity and Congruence - Polygons - Right Angled Trigonometry	Algebra - Sketching Graphs - Simultaneous Equations - linear Statistics - Averages and Range - Sampling - Probability – combined Events: Sample Space, Tree and Venn Diagrams	Algebra - Further Manipulation of Expressions including quadratics - Rearranging Formulae Geometry and Measure - Properties of 2D shapes - Surface area of 3D shapes - Further Transformations	Year 10 - End of topic skills assessments - Practice GCSE questions - Assessments on accumulated skills
Geometry and Measure - Angle Facts - Bearings, Constructions, Loci and Scale Number - Fractions, Decimals, Percentages - Rounding, Estimation and Error Int Algebra - Solving Equations recap and extension - Sequences - Linear Graphs - Real life graphs – incl SDT	Statistics - Collecting and Representing Data Geometry and Measure - Perimeter and Area of 2D shapes	Statistics - Probability – single event Number - Indices Geometry and Measure - Pythagoras' Theorem	Year 9 - End of topic skills assessments - Practice GCSE questions - Assessments on accumulated skills
Number: - Fractions, Decimals, Percentages - Ratio and proportion, best buys, recipe problems - Indices, Powers and Roots Algebra - Sequences - Substitution - Changing the subject of a formula - Intro to Quadratics	Algebra - Linear Graphs and Coordinates Geometry and Measure - Angles in Parallel lines - Circles and Circular Shapes 3D shapes	Geometry and Measure - Transformations Statistics - Averages and Range – Number - Finance and Money Problems	Year 8 - End of topic skills assessments - Practice GCSE questions - Assessments on accumulated skills
Number: - Laws and Number Sense - Four Operations using positive and negative numbers - Working with decimal numbers - Rounding - Factors, Multiples and Primes	Geometry and Measure - Introduction to Angles - Properties of 2D shapes Number: - Fractions – understanding, simplifying, comparing, manipulating with four operations	Algebra: - Manipulating Expressions - Setting up and solving Equations Statistics: - Understanding Data - Displaying Data	Year 7 - End of topic skills assessments - Practice GCSE questions - Assessments on accumulated skills