GCSE Foundation (5-1) Maths

Year 9 Spring Term

Integers and Place Value
Decimals
Indices, Powers and Roots
Factors, Multiples and Primes
Basic Algebra
Expanding and Factorising Single Brackets

Year 9 Summer Term

Expressions and substituting into Formulae
Properties of Shapes, Parallel Lines and Angle Facts
Interior and Exterior Angles of Polygons

Tables and Data Collection
Charts and Graphs
Pie Charts
Scatter graphs
Statistics and Sampling
The Averages

Year 10 Autumn Term

Tables and Data Collection
Charts and Graphs
Pie Charts
Scatter graphs
Statistics and Sampling
The Averages
Cumulative Frequency Diagrams and Box Plots
Fractions
Fractions, Decimals and Percentages

Year 10 Spring Term

Percentages
Equations
Inequalities
Perimeter & Area
Sequences

Year 10 Summer Term

3D Forms & Volume
Real life graphs
Straight Line Graphs
Ratio
Proportion
Right Angles Triangles, Pythagoras & Trigonometry
Probability 1
Probability 2

Year 11 Autumn Term

Right Angled Triangles, Pythagoras and Trigonometry
Perimeter and Area
3D Forms and Volume
Real-life Graphs
Multiplicative Reasoning
Constructions, Loci and Bearings
Fractions and Reciprocals
Indices and Standard Form
Circles, Cylinders, Cones and Spheres
Quadratics Equations: Expand and Factorise

Year 11 Spring Term

Quadratic Equations: Graphs
Similarity and Congruence in 2D
Vectors
Rearranging Equations, Graphs of Cubics, Reciprocals and Simultaneous Equations
Plans and Elevations

Revision to Exam