

LONG TERM PLANS

Year Overview

Faculty: Mathematics

YEAR 11

Autumn term

FOUNDATION

Linear Equations and Inequalities
 Quadratic Graphs
 Pythagoras' Theorem
 Trial and Improvement
 Transformations
 Symmetry, Similarity and Congruence

HIGHER

Simultaneous Equations
 Quadratic Functions, Equations and Graphs
 Pythagoras' Theorem and Trigonometry
 Transformations
 Similarity and Congruency

Spring term

FOUNDATION

Angle Properties of Polygons
 Pie Charts
 Charts and Graphs
 Scatter Graphs and Correlation
 Compound Measures
 Volume
 Revision and Past Papers

HIGHER

Displaying Data
 Sine and Cosine Rules
 Surface Area and Volume
 Further Graphs and Functions
 Transformations of Functions
 Revision and Past Papers

Summer term

FOUNDATION

Revision and Past Papers

HIGHER

Revision and Past Papers

