

# Maths

## Key Stage 4 Overview



### What will your child study at Key Stage 4 (Years 9-11)?

Scheme of Work Key: H = Higher Level, F = Foundation Level.

#### Curriculum Overview

Year	Autumn	Spring	Summer
9F	<ul style="list-style-type: none"> <li>Number</li> <li>Algebra</li> </ul>	<ul style="list-style-type: none"> <li>Graphs, tables and charts</li> <li>Fractions and percentages</li> <li>Equations, inequalities and sequences</li> </ul>	<ul style="list-style-type: none"> <li>Angles</li> <li>Averages and range</li> <li>Perimeter, area and volume 1</li> </ul>
9H	<ul style="list-style-type: none"> <li>Number</li> <li>Algebra</li> </ul>	<ul style="list-style-type: none"> <li>Interpreting and representing data</li> <li>Fractions, ratio and proportion</li> <li>Angles and trigonometry</li> </ul>	<ul style="list-style-type: none"> <li>Graphs</li> <li>Area and volume</li> <li>Transformation and constructions</li> </ul>
10F	<ul style="list-style-type: none"> <li>Graphs</li> <li>Transformations</li> <li>Ratio and proportion</li> </ul>	<ul style="list-style-type: none"> <li>Right-angled triangles</li> <li>Probability</li> <li>Multiplicative reasoning</li> </ul>	<ul style="list-style-type: none"> <li>Constructions, loci and bearings</li> <li>Quadratic equations and graphs</li> <li>Perimeter, area and volume 2</li> </ul>
10H	<ul style="list-style-type: none"> <li>Equations and inequalities</li> <li>Probability</li> <li>Multiplicative reasoning</li> </ul>	<ul style="list-style-type: none"> <li>Similarly and congruence</li> <li>More trigonometry</li> <li>Further statistics</li> </ul>	<ul style="list-style-type: none"> <li>Equations and graphs</li> <li>Circle theorems</li> <li>More algebra</li> </ul>
11F	<ul style="list-style-type: none"> <li>Fractions, indices and standard form</li> <li>Congruence, similarity and vectors</li> <li>More algebra</li> </ul>		
11H	<ul style="list-style-type: none"> <li>Vectors and geometric proof</li> <li>Proportion and graphs</li> </ul>		