

# Mathematics Curriculum Map

Our mathematics curriculum focusses on the four main topics of Number, Algebra, Data Handling and Space, Shape & Measure and is heavily individualised with starting points, progress and learning that is led by continual monitoring of progress in line with the 12 Steps Assessment Framework. The mathematics curriculum in the earlier years is more focussed on Number skills, particularly without the use of a calculator, while in the later years, Number skills with a calculator and Algebra become more of a focus and this change is managed carefully particularly with a gradual increase of Algebra through the key stages. Students in all key stages follow schemes that have been created to both generally progress all students in that area whilst simultaneously having the flexibility to be able to individually identify strengths and weaknesses to give each student more personalised teaching, to fully maximise their learning experience.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>KS2</b>	Number	Number	Number	Data Handling / Algebra	Shape, Space & Measure	Shape, Space & Measure
<b>KS3</b>	Number	Number	Number / Data Handling	Algebra	Shape, Space & Measure	Shape, Space & Measure
<b>Access to iGCSE</b>	Number	Number / Data Handling	Data Handling / Algebra	Algebra / Shape, Space & Measure	Shape, Space & Measure	Shape, Space & Measure
<b>iGCSE (Foundation)</b>	Number	Number / Data Handling	Data Handling / Algebra	Algebra / Shape, Space & Measure	Shape, Space & Measure	Shape, Space & Measure
<b>iGCSE (Higher)</b>	Number	Data Handling	Algebra	Algebra / Shape, Space & Measure	Shape, Space & Measure	Shape, Space & Measure