

## Year 9

In year 9 students start on their journey towards their final GCSE examination in the summer of year 11. This year we have put together a new program of study for students from September 2013.

Students will follow the Edexcel Linear Course.

<b>Autumn Term</b>		
<b>Module</b>	<b>Description</b>	<b>Duration</b>
Number 1	Approximation and Calculator methods	2 weeks
Algebra 1	Algebraic Manipulation	2 weeks
Statistics 1	Planning a Statistical Enquiry	2 weeks
Geometry and Measures 1	Conversion of units and scale	1 week
Algebra 2	Formulae	1-2 weeks
Number 2	Integers	2 weeks
Geometry and Measures 2	Construction	1-2 weeks
Statistics 2	Probability	2 weeks
<b>Spring Term</b>		
<b>Module</b>	<b>Description</b>	<b>Duration</b>
Algebra 3	Solving equations	2 weeks
Geometry and Measures 3	Pythagoras' Theorem	1 week
Number 3	Fractions	2 weeks
Statistics 3	Comparing Distributions	2 week
Geometry and Measures 4	Angles	2 weeks
Number 4	Percentages, Ratio and Proportion	2 weeks
Algebra 4	Sequences	1 week
<b>Summer Term</b>		
<b>Module</b>	<b>Description</b>	<b>Duration</b>
Geometry and Measures 5	Circles and Prisms	1-2 weeks
Number 5	Decimals	1-2 weeks
Algebra 5	Linear Graphs	2 weeks
Geometry and Measures 6	Transformations	2 weeks
Algebra 6	Constructing and Using Real Life Graphs	1-2 weeks
Number 6	HCF and LCM	1 week

Statistics 4	Representing, Interpreting and Analysing Data	2 weeks
--------------	---	---------

Students are assessed on a half termly basis with tests compiled of past GCSE examination questions.