

Year 9,

Unit number	Title	Content	Number of lessons
Autumn Term			
1	Probability	<ul style="list-style-type: none"> ▪ Venn Diagrams ▪ Probability problems ▪ Tree Diagrams 	9
2	Formulae	<ul style="list-style-type: none"> ▪ Substitution ▪ Formula ▪ Real life graphs 	9
Revision and Assessment		▪	3
Open- ended Task		▪	3
3	Proportion and Rates of Change	<ul style="list-style-type: none"> ▪ Compound Measures ▪ Direct/Indirect proportion ▪ Percentage Change 	15
Revision and Assessment	▪		3
Investigation	▪		3
Spring Term			
4	Graphs	<ul style="list-style-type: none"> ▪ Plotting Linear Graphs ▪ Intercept/Gradient ▪ Perpendicular /Parallel ▪ Non Linear 	9
5	Statistics	<ul style="list-style-type: none"> ▪ Presenting Data ▪ Calculating Measures of Spread ▪ Scatter Diagrams 	9
		▪	
	Revision and Assessment		3
	Investigation	▪	3

Unit	Title	Topics	Number of lessons
6	Quadratics	<ul style="list-style-type: none"> ▪ Collecting like terms ▪ Expanding double brackets ▪ Graphs 	4
7	Problem Solving and Proof	<ul style="list-style-type: none"> ▪ Angle Rules ▪ Proving Circle theorems ▪ Proving Congruence ▪ Using Similarity 	6
8	Extending Number kills	<ul style="list-style-type: none"> ▪ Bidmas ▪ Powers and Roots ▪ Approximation and rounding 	6
9	Sequences	<ul style="list-style-type: none"> ▪ Arithmetic and Geometric sequences ▪ Finding nth term 	4
Revision and Assessment		▪	6
Investigation		▪	3
GCSE		▪	
		▪	
		▪	
		▪	
Revision and Assessment		▪	2
Investigation		▪	3