

MATHEMATICS CURRICULUM - Higher Classes

	Term 1	Term 2	Term 3
Year 7	Algebra: Expressions; Coordinates; Equations of straight lines; algebraic rules.	Visualising and constructing	Calculating fractions, decimals and percentages
	Algebra: Generalising, nth term of a sequence; Forming and solving linear equations; Order of operations; Substitution.	Investigating properties of shapes	Solving equations and inequalities
		Algebraic proficiency: tinkering	Calculating space
	Powers and roots; Add, subtract, multiply and divide with decimals.	Exploring fractions, decimals and percentages	Mathematical movement
	Numbers and the number system	Proportional reasoning	Presentation of data
		Pattern sniffing	Measuring data
	Calculating	Measuring space	
Checking, approximating and estimating	Investigating angles		
Counting and comparing			
Year 8	Numbers and the number system	Exploring fractions, decimals and percentages	Calculating space
	Calculating	Proportional reasoning	Algebraic proficiency: visualising
	Visualising and constructing	Pattern sniffing	Understanding risk II
	Understanding risk I	Investigating angles	Presentation of data
	Algebraic proficiency: tinkering	Calculating fractions, decimals and percentages	Measuring data
		Solving equations and inequalities	Measuring data
Year 9	Calculating	Pattern sniffing	Solving equations and inequalities II
	Visualising and constructing	Solving equations and inequalities I	Understanding risk
	Algebraic proficiency: tinkering	Calculating space	Presentation of data
	Proportional reasoning	Conjecturing	
		Algebraic proficiency: visualising	
Year 10	Investigating properties of shapes	Proportional reasoning	Exploring fractions, decimals and percentages
	Calculating	Pattern sniffing	Solving equations and inequalities III
	Solving equations and inequalities I	Solving equations and inequalities II	Understanding risk
	Mathematical movement I	Calculating space	Analysing statistics
	Algebraic proficiency: tinkering	Conjecturing	Algebraic proficiency: visualising II
		Algebraic proficiency: visualising I	Mathematical movement II
Year 11	Investigating properties of shapes	Solving equations and inequalities II	Revision, Personalised Intervention, Exam Practice
	Calculating	Algebraic proficiency: visualising I	
	Solving equations and inequalities I	Analysing statistics	
	Mathematical movement I	Algebraic proficiency: visualising II	
	Algebraic proficiency: tinkering	Mathematical movement II	
	Proportional reasoning	Revision, Personalised Intervention, Exam Practice	
	Pattern sniffing		

This curriculum map shows when topics are first taught. Every topic is revisited throughout the curriculum