

Year 11 Curriculum Overview 2017 - 2018



Subject: Mathematics

Term		Content	Assessment
Autumn Term	Half Term 1	Pupils will complete: Integers and decimals Fractions Fractions, decimals and percentages Ratio and proportion Index notation and surds Algebra Formulae and linear equations Linear graphs Simultaneous equations, quadratic equations and graphs Trial and improvement Further graphs and functions	REGULAR TOPIC TESTS Pupils will be advised to view specific 'mathswatch' clips which will then be tested in class Past examination paper revision from Week 4 (one per week) Half term assessment will be a full GCSE paper
	Half term 2	Area and Volume Angles Compound measures Similar shapes Pythagoras and Trigonometry Vectors Advanced Trigonometry Transformations Statistical tables and graphs Averages Probability	Pupils will be advised to view specific 'Mathswatch' clips which will then be tested in class Past examination paper revision from Week 4 (one per week) Mock exam will be a full GCSE paper
Spring Term	Half Term 3	Pupils will complete: Number and Algebra revision all topics	Past examination paper one per week as homework Regular assessments on specific 'mathswatch' clips

	Half Term 4	<p>Pupils will complete:</p> <p>Shape and Data revision all topics Number and Algebra revision</p>	<p>Past examination paper one per week as homework Regular assessments on specific 'mathswatch' clips</p> <p>Easter mock examination (in class)</p>
Summer Term	Half Term 5	<p>Pupils will complete:</p> <p>Past paper and examination questions Key topics covered will depend on pupil needs</p>	