

KAA Curriculum Overview		Maths SoW 22/23- Year 7-11	Year 11	Exams December Mocks: 3 x 90 min papers (1 x non calculator, 2 x calculator) GCSE exams: 3 x 90 min papers (1 x non calculator, 2 x calculator) All GCSE topics may appear on any paper. Past papers https://www.mathsgenie.co.uk/papers.html		
Rationale In year 11, student's journeys will diverge more as teachers respond to individual class needs based on performance in year 10. The most able students, who have demonstrated secure knowledge on topics covered in year 10 will look at grade 8+ topics such as proof, further graphs and proportionality. Middle attaining students will repeat some of the higher content studied in year 10 as well as studying some new higher only topics such as surds and indices. Foundation students will see some new grade 4-5 topics such as simultaneous equations and trigonometry but will mainly focus on revisiting y7-10 content and preparing to answer GCSE questions.						
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Link to MTP Overview	AUT1 REFLECTIONS					
Topic studied (click links for objectives)	Higher Surds Further Indices and Standard Form Further quadratics and inequalities Algebraic Proof	Proportionality Sequences and Iteration	Rearranging Formulae Sequences and Iteration Functions	Compound Measures	Revision of topics based on teacher assessment	
	Foundation Data Handling Compound Measures Trigonometry	Indices and Standard Form	Mathematical Drawings Sequences Error Intervals Congruence and Similarity	Quadratic Graphs Simultaneous Equations	Revision of topics based on teacher assessment	
Adjustments following last assessments / evaluation.	Trigonometry moved towards end of the Foundation course as it requires rearranging skills.		Higher level algebra topics now studied towards the end of the course to ensure students have sufficient skills to access.	Move to end of course so can study alongside gradient and area under curve which are new topics in the GCSE higher spec		
How is understanding assessed at the end of the unit?	Weekly minitests assess knowledge on content covered that week. Students will sit full GCSE papers in the December and March mocks assessing all content studied so far.					