

Subject : Mathematics		Year 11 Curriculum Map				
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
What am I learning?	<u>Graphs</u> <ul style="list-style-type: none"> Gradients and lines Non-linear graphs Using graphs 	<u>Algebra</u> <ul style="list-style-type: none"> Expanding and factorising Changing the subject Functions 	<u>Reasoning</u> <ul style="list-style-type: none"> Multiplicative Geometric Algebraic 	<u>Revision and communication</u> <ul style="list-style-type: none"> Transforming and constructing Listing and describing Show that 	Revision and Examinations	Revision and Examinations
Why am I learning this?	You will deepen your understanding of a gradient and intercept using the equation $y=mx+c$. you will also look at quadratic and cubic graphs.	You will be revising your algebra skills by reviewing your knowledge on expanding and factorising.	You will apply your knowledge and look at problems in real life context to deepen your reasoning skills	You will practise your skills in communicating in various aspects of mathematics		
How will I be supported?	<ul style="list-style-type: none"> GCSE question examples Intervention 	<ul style="list-style-type: none"> GCSE questions examples Intervention 	<ul style="list-style-type: none"> GCSE questions Intervention 	<ul style="list-style-type: none"> GCSE questions Interventions 		
How will I be challenged?	<ul style="list-style-type: none"> Higher grade questions Complex problems 	<ul style="list-style-type: none"> Higher grade questions Complex problems 	<ul style="list-style-type: none"> Higher grade questions Complex problems 	<ul style="list-style-type: none"> Higher grade questions Complex problems 		

