

Subject Overview

Year 11						
	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Topic	Graphs	Algebra	Reasoning	Revision & communication	Revision	Exams
Key Concept	Developing Algebra	Developing Algebra	Exam Preparation	Exam Preparation	Exam Preparation	
Learning Objectives	Gradients & Lines. Non-linear graphs Using Graphs	Expanding & Factorising Changing the Subject Functions	Multiplicative reasoning, Geometric Reasoning Algebraic Reasoning	Transformations & Constructions Listing & Describing Show that....	Revision of any topics needed, Past paper practice	
Scaffolding SEND	Glossaries, Model answers, Challenge tasks, knowledge organiser tests	Glossaries, Model answers, Challenge tasks, recall quizzes	Glossaries, Model answers, Challenge tasks, knowledge organiser tests	Glossaries, Model answers, Challenge tasks, recall quizzes	Glossaries, Model answers, Challenge tasks, recall quizzes	
Key Vocabulary	Gradient, y-Intercept, parallel, Perpendicular	Inequalities, equations, Expanding, factorising	Angles, bearings, Proof, Identities	Reflection, Rotation, Translation, Vectors	Show that, prove, Simplify fully	
Formative Assessment	End of block test – peer/self marked & teacher feedback given	End of block test – peer/self marked & teacher feedback given	End of block test – peer/self marked & teacher feedback given	End of block test – peer/self marked & teacher feedback given	End of block test – peer/self marked & teacher feedback given	
Summative Assessment	End of Term test – teacher assessed	End of Term test – teacher assessed	End of Term test – teacher assessed	End of Term test – teacher assessed	End of Term test – teacher assessed	
Careers	Game designer	Maths Teacher	Armed Forces	Interior Designer	Everything	
Links (prior knowledge, future knowledge)	To Build On: Prior knowledge from KS2 scheme of work	To Build On: Prior knowledge from KS2 scheme of work	To Build On: Prior knowledge from KS2 scheme of work	To Build On: Prior knowledge from KS2 scheme of work	To Build On: Prior knowledge from KS2 scheme of work	

	To prepare for: GCSE Content	To prepare for: GCSE Content	To prepare for: GCSE Content	To prepare for: GCSE Content	To prepare for: GCSE Content	