			Subject Overview			
			Year 7			
	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Topic	Algebraic Thinking	Place value & proportion	Applications of number	Directed number & Fractional Thinking	Lines and angles	Reasoning with number
Key Concept	Algebraic Techniques	Developing Number	Developing Number	Developing Number	Developing Geometry	Developing Number
Learning Objectives	Sequences Understand & Use algebraic notation Equality & equivalence	Place value, Ordering integers and decimals Fraction, decimal & percentage equivalence	Solving problems with addition, subtraction, multiplication & division Fractions & percentages of amounts	Operations and equations with directed number Addition and subtraction of fractions	Constructions, measuring and using geometric notation Developing geometric reasoning	Developing number sense Sets and probability Prime numbers proof
Scaffolding SEND	Glossaries, Model answers, Challenge tasks, recall quizzes	Model answers, Challenge tasks, Targeted questioning, knowledge organiser tests	Model answers, Challenge tasks, Targeted questioning, knowledge organiser tests	Glossaries, Model answers, Challenge tasks, recall quizzes	Model answers, Challenge tasks, Targeted questioning, knowledge organiser tests	Glossaries, Model answers, Challenge tasks, recall quizzes
Key Vocabulary	Equivalent expression equation	Integer Numerator denominator	Factors multiples	Directed number Equivalent fractions Common denominators	Angles, degrees Metric, imperial	Prime numbers Impossible Likely proof
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	End of block test – peer/self marked & teacher feedback given

Summative	End of Term test					
Assessment	- teacher assessed					
Careers	Animator	Dress maker	Shop assistant	Scientist	Games Designer	Statistician
Links (prior	To Build On:	To Build On:	To Build On:	To Build On;	To Build On:	To Build On:
knowledge, future	Prior knowledge					
knowledge)	from KS2 scheme					
	of work					
	To prepare for:					
	GCSE Content					