

# WRM – YEAR 7 SCHEME OF LEARNING

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<b>Autumn</b>	<b>6 Algebraic Thinking</b>						<b>Place Value and Proportion</b>					
	Sequences		Understand and use algebraic notation		Equality and equivalence		Place value and ordering integers and decimals			Fraction, decimal and percentage equivalence		
<b>Spring</b>	<b>Applications of Number</b>						<b>Directed Number</b>			<b>Fractional Thinking</b>		
	Solving problems with addition & subtraction		Solving problems with multiplication and division			Fractions & percentages of amounts	Operations and equations with directed number			Addition and subtraction of fractions		
<b>Summer</b>	<b>Lines and Angles</b>						<b>Reasoning with Number</b>					
	Constructing, measuring and using geometric notation			Developing geometric reasoning			Developing number sense		Sets and probability		Prime numbers and proof	

# WRM – YEAR 8 SCHEME OF LEARNING

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<b>Autumn</b>	<b>Proportional Reasoning</b>						<b>Representations</b>					
	Ratio and scale		Multiplicative change		Multiplying and dividing fractions		Working in the Cartesian plane			Representing data		Tables & Probability
<b>Spring</b>	<b>Algebraic techniques</b>						<b>Developing Number</b>					
	Brackets, equations and inequalities				Sequences	Indices	Fractions and percentages			Standard index form	Number sense	
<b>Summer</b>	<b>Developing Geometry</b>						<b>Reasoning with Data</b>					
	Angles in parallel lines and polygons			Area of trapezia and circles		Line symmetry and reflection	The data handling cycle				Measures of location	

# WRM – YEAR 9 SCHEME OF LEARNING

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<b>Autumn</b>	<b>Reasoning with Algebra</b>						<b>Constructing in 2 and 3 Dimensions</b>					
	Straight line graphs		Forming and solving equations		Testing conjectures		Three dimensional shapes			Constructions and congruency		
<b>Spring</b>	<b>Reasoning with Number</b>						<b>Reasoning with Geometry</b>					
	Numbers		Using percentages		Maths and money		Deduction		Rotation and translation		Pythagoras' Theorem	
<b>Summer</b>	<b>Reasoning with Proportion</b>						<b>Representations and Revision</b>					
	Enlargement and similarity		Solving ratio proportion problems		Rates		Probability		Algebraic representation	Revision		