

Year 7 Mathematics – Long Term Plan 2018-19

	Week 1 3 Sept.	Week 2 10 Sept.	Week 3 17 Sept.	Week 4 24 Sept.	Week 5 1 Oct.	Week 6 8 Oct.	Week 7 15 Oct.	Week 8 22 Oct.
Term 1	Algebraic thinking: Sequences	Algebraic Thinking: Understanding and using algebraic notation	Algebraic Thinking: Understanding and using algebraic notation Topic Assessment	Algebraic Thinking: Understanding and using algebraic notation	Algebraic Thinking: Equality & Equivalence (inc Equations & like terms) Topic Assessment	Algebraic Thinking: Equality & Equivalence (inc Equations & like terms)	Place Value & Proportion: Place value and ordering integers and decimals	Revision and consolidation Trust Revision booklets.
	Week 1 5 Nov.	Week 2 12 Nov.	Week 3 19 Nov.	Week 4 26 Nov.	Week 5 3 Dec.	Week 6 10 Dec.	Week 7 17 Dec.	
Term 2	Place Value & Proportion: Place value and ordering integers and decimals	Place Value & Proportion: Place value and ordering integers and decimals	Place Value & Proportion: Fraction, Decimal & Percentage equivalence	Place Value & Proportion: Fraction, Decimal & Percentage equivalence	Revision and consolidation Trust Revision booklets.	PRAG Progress week	Review week	
	Week 1 7 Jan.	Week 2 14 Jan.	Week 3 21 Jan.	Week 4 28 Jan.	Week 5 4 Feb.	Week 6 11 Feb.		
Term 3	Applications of Number: solving problems with addition & subtraction	Applications of Number: solving problems with addition & subtraction	Applications of Number: Solving problem with multiplication & division	Applications of Number: Solving problem with multiplication & division	Directed Number: Four operation with directed number	Revision and consolidation Trust Revision booklets.		
	Week 1 25 Feb.	Week 2 4 Mar.	Week 3 11 Mar.	Week 4 18 Mar.	Week 5 25 Mar.	Week 6 1 April		
Term 4	Directed Number: Four operation with directed number	Fractional Thinking: Addition & subtraction of fractions	Fractional Thinking: Addition & subtraction of fractions	Revision and consolidation Trust Revision booklets.	PRAG Progress week Review week	Lines & Angles: Constructing, measuring and using geometric notation		
	Week 1 22 April	Week 2 29 April	Week 3 6 May	Week 4 13 May	Week 5 20 May			
Term 5	Lines & Angles: Constructing, measuring and using geometric notation	Lines & Angles: Developing geometric reasoning	Lines & Angles: Developing geometric reasoning	Reasoning with Number: Developing number sense	Revise, review and Improve Trust Revision booklets			
	Week 1 3 June	Week 2 10 June	Week 3 17 June	Week 4 24 June	Week 5 1 July	Week 6 8 July	Week 7 15 July	
Term 6	Reasoning with Number: Developing number sense	Reasoning with Number: Sets & probability	Reasoning with Number: Sets & probability	Assessment weeks 3 GL	Assessment weeks 3 GL	Reasoning with Number: Prime numbers and proof	Reasoning with Number: Prime numbers and proof	

Year 8 Mathematics – Long Term Plan 2018-19

	Week 1 3 Sept.	Week 2 10 Sept.	Week 3 17 Sept.	Week 4 24 Sept.	Week 5 1 Oct.	Week 6 8 Oct.	Week 7 15 Oct.	Week 8 22 Oct.
Term 1	Proportional Reasoning: Ratio and Scale	Proportional Reasoning: Ratio and Scale	Proportional Reasoning: Multiplicative change.	Proportional Reasoning: Multiplicative change.	Proportional Reasoning: Multiplying and dividing fractions	Proportional Reasoning: Multiplying and dividing fractions	Representations: Working in the Cartesian plane (graphs)	Revision and consolidation Trust Revision booklets.
	Week 1 5 Nov.	Week 2 12 Nov.	Week 3 19 Nov.	Week 4 26 Nov.	Week 5 3 Dec.	Week 6 10 Dec.	Week 7 17 Dec.	
Term 2	Representations: Working in the Cartesian plane (graphs)	Representations: Collecting and representing data	Representations: Collecting and representing data	Representations: Probability	Geometry: Nets, Constructions & Loci	Revision and consolidation Trust Revision booklets.	PRAG Progress week Review week	
	Week 1 7 Jan.	Week 2 14 Jan.	Week 3 21 Jan.	Week 4 28 Jan.	Week 5 4 Feb.	Week 6 11 Feb.		
Term 3	Algebraic Techniques: Brackets, equation and inequalities	Algebraic Techniques: Brackets, equation and inequalities	Algebraic techniques: Sequences	Algebraic techniques: Indices	Measure: Units and compound measures	Revision and consolidation Trust Revision booklets.		
	Week 1 25 Feb.	Week 2 4 Mar.	Week 3 11 Mar.	Week 4 18 Mar.	Week 5 25 Mar.	Week 6 1 April		
Term 4	Developing Number: Fractions & percentages	Developing Number: Fractions & percentages	Developing Number: Standard index form	Revision and consolidation Trust Revision booklets.	PRAG Progress week Review week	Developing Number: Number sense		
	Week 1 22 April	Week 2 29 April	Week 3 6 May	Week 4 13 May	Week 5 20 May			
Term 5	Developing Geometry: Angles in parallel lines and polygons	Developing Geometry: Angles in parallel lines and polygons	Developing Geometry: Area of trapezia & circles	Developing Geometry: Line symmetry & reflection	Revise, review and Improve Trust Revision booklets			
	Week 1 3 June	Week 2 10 June	Week 3 17 June	Week 4 24 June	Week 5 1 July	Week 6 8 July	Week 7 15 July	
Term 6	Reasoning with Data: The data handling cycle	Reasoning with Data: The data handling cycle	Reasoning with Data: The data handling cycle	Assessment weeks 3 GL	Assessment weeks 3 GL	Reasoning with Data: Measure of location	Reasoning with Data: Measure of location	