

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 FBI: SEQUENCES	Algebraic Thinking: Understanding and using algebraic notation	Algebraic Thinking: Understanding and using algebraic notation	Algebraic Thinking: Understanding and using algebraic notation FBI: NOTATION	Algebraic Thinking: Equality & Equivalence (inc Equations & like terms)	Algebraic Thinking: Equality & Equivalence (inc Equations & like terms) FBI: EQUALITY & EQUIVALENCE	Place Value & Proportion: Place value and ordering integers and decimals	Revision and consolidation Trust Revision booklets. FBI: ALGEBRAIC THINKING
	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 FBI: PLACE VALUE & ORDERING	Place Value & Proportion: Fraction, Decimal & Percentage equivalence	Place Value & Proportion: Fraction, Decimal & Percentage equivalence FBI: FDP EQUIVALENCE	Revision and consolidation Trust Revision booklets.	PRAG Progress week FBI: PLACE VALUE AND PROPORTION	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 FBI: + & - PROBLEMS	Applications of Number: Solving problem with multiplication & division	Applications of Number: Solving problem with multiplication & division FBI: X AND ÷ PROBLEMS	Directed Number: Four operation with directed number	Revision and consolidation Trust Revision booklets. FBI: APPLICATIONS OF NUMBER		
	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 FBI: DIRECTED NUMBER	Fractional Thinking: Addition & subtraction of fractions	Fractional Thinking: Addition & subtraction of fractions FBI: + & - OF FRACTIONS	Revision and consolidation Trust Revision booklets.	PRAG Progress week Review week FBI: FRACTIONAL THINKING	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 FBI: CONSTRUCTIONS	Lines & Angles: Developing geometric reasoning	Lines & Angles: Developing geometric reasoning FBI: GEOMETRIC REASONING	Reasoning with Number: Developing number sense	Revise, review and Improve Trust Revision booklets FBI: LINES & ANGLES			
	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 FBI: DEVELOPING NUMBER SENSE	Reasoning with Number: Sets & probability	Reasoning with Number: Sets & probability FBI: SETS & PROBABILITY	Assessment weeks 3 GL	Assessment weeks 3 GL FBI: REASONING WITH NUMBER	Reasoning with Number: Prime numbers and proof	Reasoning with Number: Prime numbers and proof FBI: PRIME NUMBER & 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 FBI: RATIO & SCALE	Proportional Reasoning: Multiplicative change.	Proportional Reasoning: Multiplicative change. FBI: MULTIPLICATIVE CHANGE	Proportional Reasoning: Multiplying and dividing fractions	Proportional Reasoning: Multiplying and dividing fractions FBI: X AND \div FRACTIONS	Representations: Working in the Cartesian plane (graphs)	Revision and consolidation Trust Revision booklets. FBI: PROPORTIONAL REASONING
	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) FBI: GRAPHS	Representations: Collecting and representing data	Representations: Collecting and representing data FBI: COLLECT & REPRESENT DATA	Representations: Probability	Geometry: Nets, Constructions & Loci FBI: PROBABILITY & CONSTRUCTIONS	Revision and consolidation Trust Revision booklets.	PRAG Progress week Review week FBI: REPRESENTATIONS	
	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 FBI: EQUATIONS & INEQUALITIES	Algebraic techniques: Sequences	Algebraic techniques: Indices FBI: SEQUENCES & INDICES	Measure: Units and compound measures	Revision and consolidation Trust Revision booklets. FBI: ALGEBRAIC TECHNIQUES		
	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 FBI: FRACTIONS & %	Developing Number: Standard index form	Revision and consolidation Trust Revision booklets. FBI: STANDARD FORM	PRAG Progress week Review week	Developing Number: Number sense FBI: DEVELOPING NUMBER		
	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 FBI: ANGLES	Developing Geometry: Area of trapezia & circles	Developing Geometry: Line symmetry & reflection FBI: AREA & SYMMETRY	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 FBI: DATA PART 1	Reasoning with Data: The data handling cycle	Reasoning with Data: The data handling cycle FBI: DATA PART 2	Assessment weeks 3 GL	Assessment weeks 3 GL FBI: REASONING WITH DATA	Reasoning with Data: Measure of location	Reasoning with Data: Measure of location FBI: AVERAGES & RANGE	

