



Bierton CE Combined School  
Maths Long-Term Planning (Maths No Problem)

Autumn Term													
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Year 1	Chapter 1 <u>Numbers to 10</u>		Chapters 2, 3 and 4 <u>Addition and Subtraction</u> (2) Number bonds (3) Addition within 10 (4) Subtraction within 10					Chapter 5 <u>Positions</u>		Chapter 6 <u>Numbers to 20</u>		Chapter 7 <u>Addition and Subtraction within 20</u>	
Year 2	Chapter 1 <u>Numbers to 100</u>		Chapter 2 <u>Addition and Subtraction</u>			Chapter 3 <u>Multiplication of 2, 5 and 10</u>		Chapter 4 <u>Multiplication and Division of 2, 5 and 10</u>		Chapter 5 <u>Length</u>		Chapters 6 <u>Mass</u>	
Year 3	Chapter 1 <u>Numbers to 1,000</u>		Chapter 2 <u>Addition and Subtraction</u>					Chapter 3 <u>Multiplication and Division</u>			Chapter 4 <u>Further Multiplication and Division</u>		
Year 4	Chapter 1 <u>Numbers to 10,000</u>			Chapter 2 <u>Addition and Subtraction within 10,000</u>				Chapter 3 <u>Multiplication and Division</u>				Chapter 4 <u>Further Multiplication and Division</u>	
Year 5	Chapter 1 <u>Numbers to 1,000,000</u>		Chapter 2 <u>Addition and Subtraction</u>			Chapter 3 <u>Multiplication and Division</u>			Chapter 4 <u>Word problems</u>	Chapter 5 <u>Graphs</u>			
Year 6	Chapter 1 <u>Numbers to 10 million</u>		Chapter 2 <u>Four Operations on Whole Numbers</u>				Chapter 3 <u>Fractions</u>			Chapter 4 <u>Decimals</u>			



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Spring Term												
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Year 1	Chapter 7 <u>Addition and Subtraction within 20</u>	Chapter 8 <u>Shapes and Patterns</u>		Chapter 9 <u>Length and Height</u>	Review and Mid-year (A) Tests	Review and Remediation		Chapter 10 <u>Numbers to 40</u>	Chapter 11 <u>Addition and Subtraction</u>		Chapter 12 <u>Multiplication</u>	
Year 2	Chapters 6 and 7 <u>Mass and Temperature</u> (6) Mass (7) Temperature		Chapter 8 <u>Pictograms</u>	Mid-year (A) tests and Remediation	Chapter 9 <u>Word problems</u>	Chapter 10 <u>Money</u>		Chapter 11 <u>Properties of 2D Shapes</u>		Chapter 12 <u>Properties of 3D Shapes</u>		Chapter 13 <u>Fractions</u>
Year 3	Chapter 5 <u>Length</u>		Chapter 6 <u>Mass</u>	Chapter 7 <u>Volume</u>		Mid-year (A) tests and Remediation	Chapter 8 <u>Money</u>		Chapter 9 <u>Time</u>			
Year 4	Chapter 4 <u>Further Multiplication and Division</u>			Chapter 5 <u>Graphs</u>	Chapter 6 <u>Fractions</u>			Chapter 7 <u>Time</u>	Mid-year (A) tests and Remediation	Chapter 8 <u>Decimals</u>		
Year 5	Chapter 6 <u>Fractions</u>				Mid-year (A) Tests and Remediation	Chapter 7 <u>Decimals</u>			Chapter 8 <u>Percentages</u>	Chapter 9 <u>Geometry</u>		
Year 6	Chapter 5 <u>Measurements</u>	Chapter 6 <u>Word Problems</u>		Mid-year (A) Tests and Remediation	Chapter 7 <u>Percentages</u>	Chapter 8 <u>Ratio</u>		Chapter 9 <u>Algebra</u>		Chapter 10 <u>Area and Perimeter</u>		Chapter 12 <u>Geometry (Lessons 1 - 5)</u>



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Summer Term													
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Year 1	Chapter 12 <u>Multiplication</u>	Chapter 13 <u>Division</u>	Chapter 14 <u>Fractions</u>	Chapter 15 <u>Numbers to 100</u>		Chapter 16 <u>Time</u>		Chapter 17 <u>Money</u>	Chapter 18 <u>Volume and Capacity</u>	Chapter 19 <u>Mass</u>	Chapter 20 <u>Space</u>	Review and end-of-year (B) tests	Review and Remediation
Year 2	Chapter 13 <u>Fractions</u>			SATs	Chapters 14 and 15 <u>Time and Volume</u> (14) Time (15) Volume				Review and end-of-year (B) tests	Review and Revisit Topics			
Year 3	Chapter 10 <u>Picture Graphs and Bar Graphs</u>	Chapter 11 <u>Fractions</u>				Chapter 12 <u>Properties of Shapes - Angles</u>		Chapter 13 <u>Lines and Shapes</u>		Chapter 14 <u>Perimeter of Shapes and Figures</u>		End-of-year (B) tests and Remediation	
Year 4	Chapter 9 <u>Money</u>		Chapter 10 <u>Length, Mass and Volume</u>			Chapter 11 <u>Area of Figures</u>		Chapter 12 <u>Geometry</u>		Chapter 13 <u>Position and Movement</u>	Chapter 14 <u>Roman Numerals</u>	End-of-year (B) tests and Remediation	
Year 5	Chapter 10 <u>Position and Movement</u>	Chapter 11 <u>Measurements</u>			Chapter 12 <u>Area and Perimeter</u>			Chapter 13 <u>Volume</u>		Chapter 14 <u>Roman Numerals</u>	Review and Revision	End-of-year (B) tests and Remediation	
Year 6	Chapter 13 <u>Position and Movement</u> (Lessons 1 - 5)	Chapter 14 <u>Graphs and Averages</u> (Lessons 1 - 10)		SATs	Chapter 15 <u>Negative Numbers</u>	Chapter 11 <u>Volume</u>	Chapter 12 <u>Geometry</u> (Lessons 6- 12)		Chapter 13 <u>Position and Movement</u> (Lessons 6 - 10)	Chapter 14 <u>Graphs and Averages</u> (Lessons 11 - 12)	Revision and end-of-year (B) tests	Revisit topics	



## Bierton CE Combined School Maths Long-Term Planning (Maths No Problem)

Key: Mathematical domains									
Number and Place Value	Calculations	Fractions, decimal and percentages	Measurement	Geometry - Properties of Shape and Position and Direction	Statistics	Ration and Proportion	Algebra	Review, revision, remediation and tests (mid-year A and end-of-year B)	SATs

This long-term plan provides an overview of when different mathematical domains and topics will be covered in each year group throughout the year.

The weekly timings are flexible as class teachers may choose to provide additional learning opportunities to secure the children's understanding. This means, that although it is stated that '\_\_\_\_' will be covered in 'Week \_\_\_ of \_\_\_\_ Term' depending on the needs of the cohort, it may be covered in the following week(s).

An example of this is in Year 1, where depending on the needs of the cohort, the classes may spend the first week or two of the Autumn Term consolidating their learning from Reception and focusing on number formation, before officially beginning their Maths No Problem chapter.