

BONNYGATE PRIMARY SCHOOL
MATHS LONG TERM PLAN

	SEPTEMBER				OCTOBER			
WEEK BEGINNING	09/09/2024	16/09/2024	23/09/2024	30/09/2024	07/10/2024	14/10/2024	21/10/2024	28/10/2024
Reception	Unit 1: Early Mathematical experiences	Unit 1: Early Mathematical experiences	Unit 1: Early Mathematical experiences	Unit 1: Early Mathematical experiences	Unit 2: Pattern and Early Number	Unit 2: Pattern and Early Number		
Year 1	Unit 1: Numbers to 10	Unit 1: Numbers to 10	Unit 2: Addition and subtraction within 10	Unit 2: Addition and subtraction within 10	Unit 3: Shape and patterns	Unit 3: Shape and patterns		
Year 2	Unit 1: Numbers within 100	Unit 1: Numbers within 100	Unit 2: Addition and subtraction of 2-digit numbers	Unit 2: Addition and subtraction of 2-digit numbers	Unit 3: Addition and subtraction word problems	Unit 3: Addition and subtraction word problems		
Year 3	Unit 1: Number sense and exploring calculation strategies	Unit 1: Number sense and exploring calculation strategies	Unit 1: Number sense and exploring calculation strategies	Unit 2: Place Value	Unit 2: Place Value	Unit 3: Graphs		
Year 4	Unit 1: Reasoning with 4-digit numbers	Unit 1: Reasoning with 4-digit numbers	Unit 2: Addition and subtraction	Unit 2: Addition and subtraction	Unit 2: Addition and subtraction	Unit 3: Multiplication and division		
Year 5	Unit 1: Reasoning with large whole numbers	Unit 1: Reasoning with large whole numbers	Unit 2: Problem solving with integer addition and subtraction	Unit 2: Problem solving with integer addition and subtraction	Unit 3: Line graphs and timetables	Unit 3: Line graphs and timetables		
Year 6	Unit 1: Integers & Decimals	Unit 1: Integers & Decimals	Unit 2: Multiplication and division	Unit 2: Multiplication and division	Unit 2: Multiplication and division			

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NOVEMBER					DECEMBER			
WEEK BEGINNING	04/11/2024	11/11/2024	18/11/2024	25/11/2024	02/12/2024	09/12/2024	16/12/2024	23/12/2024
Reception	Unit 3: Numbers within 6	Unit 3: Numbers within 6	Unit 4: Addition and subtraction within 6	Unit 5: Measures	Unit 6: Shape and sorting			
Year 1	Unit 4: Numbers to 20	Unit 4: Numbers to 20	Unit 5: Addition and subtraction within 20	Unit 5: Addition and subtraction within 20				
Year 2	Unit 4: Measures: Length	Unit 4: Measures: Length	Unit 5: Graphs	Unit 6: Multiplication and division	Unit 6: Multiplication and division	Unit 6: Multiplication and division		
Year 3	Unit 4: Addition and subtraction	Unit 4: Addition and subtraction	Unit 4: Addition and subtraction	Unit 5: Length and perimeter	Unit 5: Length and perimeter			
Year 4	Unit 3: Multiplication and division	Unit 3: Multiplication and division	Unit 3: Multiplication and division	Unit 4: Interpreting and presenting data	Unit 4: Interpreting and presenting data			
Year 5	Unit 4: Multiplication and division	Unit 4: Multiplication and division	Unit 4: Multiplication and division	Unit 5: Perimeter and area				
Year 6	Unit 3: Calculation problems	Unit 3: Calculation problems	Unit 4: Fractions and decimals	Unit 4: Fractions and decimals	Unit 4: Fractions and decimals	Unit 5: Percentages		

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		JANUARY				FEBRUARY		
30/12/2024	WEEK BEGINNING	06/01/2025	13/01/2025	20/01/2025	27/01/2025	03/02/2025	10/02/2025	17/02/2025
	Reception	Unit 7: Numbers within 10	Unit 7: Numbers within 10	Unit 8: Calendar and time	Unit 9: Addition and subtraction within 10	Unit 10: Grouping and Sharing	Unit 10: Grouping and Sharing	
	Year 1	Unit 6: Time	Unit 6: Time	Unit 7: Exploring calculation strategies within 20	Unit 8: Numbers to 50	Unit 8: Numbers to 50		
	Year 2	Unit 7: Time	Unit 7: Time	Unit 8: Fractions	Unit 8: Fractions	Unit 9: Addition and subtraction of 2-digit numbers (regrouping and adjusting)	Unit 9: Addition and subtraction of 2-digit numbers (regrouping and adjusting)	
	Year 3	Unit 6: Multiplication and division	Unit 6: Multiplication and division	Unit 7: Calculating with multiplication and division	Unit 7: Calculating with multiplication and division	Unit 7: Calculating with multiplication and division		
	Year 4	Unit 5: Calculating with multiplication and division	Unit 6: Fractions	Unit 6: Fractions	Unit 6: Fractions	Unit 6: Fractions	Unit 7: Time	
	Year 5	Unit 6: Fractions and decimals	Unit 6: Fractions and decimals	Unit 6: Fractions and decimals	Unit 7: Angles	Unit 7: Angles		
	Year 6	Unit 6: Decimals and measure	Unit 6: Decimals and measure	Unit 6: Decimals and measure	Unit 7: Missing angles and length	Unit 8: Coordinates and shape	Unit 8: Coordinates and shape	

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	MARCH						APRIL	
WEEK BEGINNING	26/02/2025	03/03/2025	10/03/2025	17/03/2025	24/03/2025	31/03/2025	07/04/2025	14/04/2025
Reception	Unit 11: Number patterns within 15	Unit 11: Number patterns within 15	Unit 12: Doubling and halving	Unit 13: Shape and pattern				
Year 1	Unit 9: Addition and subtraction within 20 (comparison)	Unit 9: Addition and subtraction within 20 (comparison)	Unit 10: Fractions	Unit 11: Measures (1): Length and mass	Unit 11: Measures (1): Length and mass			
Year 2	Unit 10: Money	Unit 10: Money	Unit 11: Faces, shapes and patterns; lines and turns	Unit 11: Faces, shapes and patterns; lines and turns	Unit 11: Faces, shapes and patterns; lines and turns			
Year 3	Unit 8: Time	Unit 8: Time	Unit 9: Fractions	Unit 9: Fractions	Unit 9: Fractions			
Year 4	Unit 8: Decimals	Unit 8: Decimals	Unit 8: Decimals	Unit 9: Area and perimeter	Unit 9: Area and perimeter			
Year 5	Unit 8: Fractions and percentages	Unit 8: Fractions and percentages	Unit 8: Fractions and percentages	Unit 9: Transformations	Unit 9: Transformations			
Year 6	Unit 9: Statistics	Unit 10: Proportion problems	Unit 10: Proportion problems					

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	APRIL		MAY			
WEEK BEGINNING	21/04/2025	28/04/2025	05/05/2025	12/05/2025	17/05/2025	26/05/2025
Reception	Unit 14: Securing addition and subtraction facts	Unit 14: Securing addition and subtraction facts	Unit 15: Number patterns within 20	Unit 15: Number patterns within 20	Unit 16: Number patterns beyond 20	
Year 1	Unit 12: Numbers 50 to 100 and beyond	Unit 12: Numbers 50 to 100 and beyond	Unit 13: Addition and subtraction (applying strategies)	Unit 13: Addition and subtraction (applying strategies)	Unit 14: Money	
Year 2	Unit 12: Numbers within 1000	Unit 13: Measures: Capacity and volume	Unit 13: Measures: Capacity and volume	Unit 14: Measures: Mass		
Year 3	Unit 10: Angles and Shape	Unit 10: Angles and Shape	Unit 10: Angles and Shape	Unit 11: Measures	Unit 11: Measures	
Year 4	Unit 10: Solving measure and money problems	Unit 10: Solving measure and money problems	Unit 10: Solving measure and money problems	Unit 11: 2-D Shape and Symmetry	Unit 11: 2-D Shape and Symmetry	
Year 5	Unit 10: Converting units of measure	Unit 10: Converting units of measure	Unit 11: Calculating with whole numbers and decimals	Unit 11: Calculating with whole numbers and decimals	Unit 11: Calculating with whole numbers and decimals	
Year 6						

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JUNE					JULY		
WEEK BEGINNING	02/06/2025	09/06/2025	16/06/2025	23/06/2025	30/06/2025	07/07/2025	14/07/2025
Reception	Unit 17: Money	Unit 18: Measures	Unit 18: Measures	Unit 19: Exploration of patterns within number	Unit 19: Exploration of patterns within number		
Year 1	Unit 14: Money	Unit 15: Multiplication and division	Unit 15: Multiplication and division	Unit 15: Multiplication and division	Unit 16: Measures (2): Capacity and volume	Unit 16: Measures (2): Capacity and volume	
Year 2	Unit 15: Exploring calculation strategies	Unit 15: Exploring calculation strategies	Unit 16: Applying multiplicative thinking	Unit 16: Applying multiplicative thinking			
Year 3	Unit 12: Applying multiplicative thinking	Unit 13: Exploring calculation strategies and place value	Unit 13: Exploring calculation strategies and place value				
Year 4	Unit 11: 2-D Shape and Symmetry	Unit 12: Position and Direction	Unit 13: Reasoning with patterns and sequences	Unit 13: Reasoning with patterns and sequences	Unit 14: 3D Shape		
Year 5	Unit 12: 2-D and 3-D shape	Unit 12: 2-D and 3-D shape	Unit 13: Volume	Unit 14: Problem solving	Unit 14: Problem solving		
Year 6							

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