



Maths Long Term plan

	Preschool	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	Comparison 1 More than, fewer than, same Shape, space and measure 1 Explore and build with shapes and objects Pattern 1 Explore repeats Counting 1 say number names Counting 2 Begin to order number names Subitising 1 I see 1, 2, 3 Pattern 2 Join in with repeats Shape, space and measure 2 Explore position and space	Getting to know you Match sort and compare Talk about measure and patterns" It's me 1,2,3 circles and triangles" 1,2,3,4,5 Shapes with 4 sides Alive in 5	Unit 1: Numbers to 10 14 Lessons Unit 2: Part-whole within 10 7 Lessons Unit 3: Addition within 10 4 Lessons Unit 4: Subtraction within 10 8 Lessons Unit 5: 2D and 3D shapes 5 Lessons	Unit 1: Numbers to 100 17 Lessons Unit 2: Addition and subtraction (1) 13 Lessons Unit 3: Addition and subtraction (2) 12 Lessons Unit 4: Properties of shapes 12 Lessons	Unit 1: Place value within 1,000 13 Lessons Unit 2: Addition and subtraction (1) 10 Lessons Unit 3: Addition and subtraction (2) 13 Lessons Unit 4: Multiplication and division (1) 5 Lessons Unit 5: Multiplication and division (2) 13 Lessons	Unit 1: Place value - 4-digit numbers (1) 8 Lessons Unit 2: Place value - 4-digit numbers (2) 8 Lessons Unit 3: Addition and subtraction 16 Lessons Unit 4: Measure - area 5 Lessons Unit 5: Multiplication and division (1) 12 Lessons	Unit 1: Place value within 1,000,000 (1) 8 Lessons Unit 2: Place value within 1,000,000 (2) 6 Lessons Unit 3: Addition and subtraction 12 Lessons Unit 4: Multiplication and division (1) 10 Lessons Unit 5: Fractions (1) 8 Lessons Unit 6: Fractions (2) 11 Lessons	Unit 1: Place value within 10,000,000 8 Lessons Unit 2: Four operations (1) 8 Lessons Unit 3: Four operations (2) 12 Lessons Unit 4: Fractions (1) 9 Lessons Unit 5: Fractions (2) 9 Lessons Unit 6: Measure - Imperial and metric measures 5 Lessons
Spring	Subitising 2 Show me 1, 2, 3 Counting 3 Move and label 1, 2, 3 Shape, space and measure 3 Explore position and routes Pattern 3 Explore	Measure and capacity Growing 6,7,8 Length, height and time Building 9 and 10 Exploring 3D shapes	Unit 6: Numbers to 20 Unit 7: Addition and subtraction within 20 Unit 8: Numbers to 50 Unit 9: Introducing length and height Unit 10: Introducing mass and capacity	Unit 5: Money 10 Lessons Unit 6: Multiplication and division (1) 8 Lessons Unit 7: Multiplication and division (2) 10 Lessons	Unit 6: Multiplication and division (3) 13 Lessons Unit 7: Length and perimeter 11 Lessons Unit 8: Fractions (1) 10 Lessons Unit 9: Mass	Unit 6: Multiplication and division (2) 16 Lessons Unit 7: Length and perimeter 6 Lessons Unit 8: Fractions (1) 9 Lessons	Unit 7: Multiplication and division (2) 10 Lessons Unit 8: Fractions (3) 7 Lessons Unit 9: Decimals and percentages 15 Lessons	Unit 7: Ratio and proportion 9 Lessons Unit 8: Algebra 11 Lessons Unit 9: Decimals 9 Lessons Unit 10: Percentages 8 Lessons

	Patterns Counting 4 Take and give 1, 2, 3 Shape, space and measure 4 Match, talk, push and pull Subitising 3 Talk about dots Comparison 2 Compare and sort collections			Unit 8: Length and height 5 Lessons Unit 9: Mass, capacity and temperature 8 Lessons	7 Lessons	Unit 9: Fractions (2) 8 Lessons Unit 10: Decimals (1) 12 Lessons	Unit 10: Measure - perimeter and area 8 Lessons Unit 11: Graphs and tables 6 Lessons	Unit 11: Measure - perimeter, area and volume 11 Lessons
Summer	Pattern 4 Lead on own repeats Shape, space and measure 5 Start to puzzle Pattern 5 Making patterns together Subitising 4 Make games and actions Counting 5 Show me 5 Pattern 6 My own pattern Counting 6 Stop at 1, 2, 3, 4, 5 Comparison 3 Match, sort, compare	To 20 and beyond How many now? Manipulate, compose and decompose Sharing and grouping Visualise, build and map Make connections	Unit 11: Multiplication and division Unit 12: Multiplication and division Unit 13: Fractions Unit 14: Position and direction Unit 15: Numbers to 100 Unit 16: Money Unit 17: Time	Unit 10: Fractions 12 Lessons Unit 11: Time 5 Lessons Unit 12: Problem solving and efficient methods 11 Lessons Unit 13: Position and direction 5 Lessons Unit 14: Statistics 7 Lessons	Unit 11: Fractions (2) 8 Lessons Unit 12: Money 5 Lessons Unit 13: Time 12 Lessons Unit 14: Angles and properties of shapes 9 Lessons Unit 15: Statistics 7 Lessons	Unit 11: Decimals (2) 7 Lessons Unit 12: Money 6 Lessons Unit 13: Time 5 Lessons Unit 14: Geometry - angles and 2D shapes 8 Lessons Unit 15: Statistics 6 Lessons Unit 16: Geometry - position and direction 6 Lessons	Unit 12: Geometry - properties of shapes 12 Lessons Unit 13: Geometry - position and direction 6 Lessons Unit 14: Decimals 15 Lessons Unit 15: Negative numbers 4 Lessons Unit 16: Measure - converting units 10 Lessons Unit 17: Measure - volume 3 Lessons	Unit 12: Statistics 11 Lessons Unit 13: Geometry - properties of shapes 12 Lessons Unit 14: Geometry - position and direction 5 Lessons Unit 15: Problem solving 14 Lessons

Weekly allocations are approximate and may be adapted based on the children's needs.