

Maths Long Term Plan 2023-2024

Year group:	Autumn 1 7 weeks 3 days	Autumn 2 6 weeks 2 days	Spring 1 5 weeks 2 days	Spring 2 6 weeks	Summer 1 7 weeks	Summer 2 7 weeks
EYFS	 Matching Sorting into groups Comparing amounts Compare size, mass and capacity Exploring pattern Representing, comparing and composition of numbers 1 2 3 Spatial awareness Representing numbers 1-5 One more and one less 2D shapes Time - my day Introduce zero 	 Comparing numbers to 5 Composition of 4 and 5 Compare mass Compare capacity Number 6 7 8 Making pairs 	 Combining two groups Length and height Time 9 and 10 Comparing numbers to 10 	 Number bonds to 10 3D shapes Pattern Building numbers beyond 10 Counting patterns Adding more 	 Taking away Spatial reasoning Doubling Sharing and grouping Even and odd Patterns and relationships 	 Spatial reasoning Count beyond 20 Subitise Recall number bonds to 5 and some to 10 Doubling facts Odd and even numbers-sharing 2D and 3D shapes

Year 1	 PV within 10 (4 Weeks 3 days) Addition and Subtraction within 10 (3 Weeks) 	 Place Value within 20 (4 weeks) 2D and 3D Shape (2 weeks 2 days) 	 Addition and Subtraction within 20 (4weeks 2 Days) Length and Height (1 Week) 	 Place Value within 50 (3 Weeks) Mass and Volume (2 week) Position and Direction (1 week) 	 Place Value within 100 (2 weeks) Addition and Subtraction (2 weeks) Multiplication and Division (3 Weeks) 	 Fractions (2 week) Money (1 Week) Time (3 Weeks) Capacity (1 week)
Year 2	Place Value (3 & 3 days) Addition and Subtraction (4)	 Addition and Subtraction (2 & 2 days) Length and Height (2) (Apply add and subtract in length topic) Time (2) 	 Fractions (4) Statistics (1 & 2 days) 	 Multiplication and Division (4) Shape (1) Money (1) (Apply multiplication in money) 	 Money (2) Shape - 2D and 3D (3) Consolidation/ SATS (1) 	 Position and Direction (2) Volume (Apply four rules in volume topic) (2) Mass (2) (Apply 4 rules in Mass topic) Statistics (1)
Year 3	Place Value (3 weeks and 3 days) Addition including mental calculation (4 weeks)	 Subtraction including mental calculation (4 weeks) Time (2 weeks 2 days) 	•Multiplication (4 weeks) •Perimeter (1 week and 2 days)	• Money (2 weeks) • Division (3 weeks) • Length (1 week)	• Fractions (4 weeks) • Decimals (2 weeks) • Capacity (1 week)	 2D shape (1 week) Angles (1 week) 3D shape (1 week) Statistics (2 weeks) Volume and Mass (2 weeks)

Vear 4	Place Value & Roman Numerals (2 weeks 3 days) Addition and Subtraction - mental and written (4 weeks)	 Mental multiplicati on (1 week) Mental division (1 week) Written multiplication and division (4 weeks) 	• Fractions (5 weeks 2 days)	• Decimals (4 weeks) • Area and perimeter 2 weeks)	• Geometry - 2D and 3D (3 weeks) • Time (2 weeks) • Money (Apply four rules in Money topic) (2 weeks)	 Position and Direction (1 weeks) Statistics(Apply four rules in Statistics topic) (3 weeks) Mass / Volume (Apply four rules in mass/volume topic) (2 weeks) Length (Apply four rules in length topic) (1 week)
Year 5	 Place Value (3 weeks 3 days) Addition and subtraction (3 weeks) Statistics (1 week) 	 Factors, Prime, Square and Cube numbers (2 weeks) Multiplication and division (3 weeks) 	 Fractions (4 weeks) Decimals (1 week and 2 days) 	 Decimals (2 weeks) Percentages (2 weeks) Imperial units and conversion of units (2 weeks) 	 Geometry - 2D and 3D (3 weeks) Angles (2 weeks) Position and Direction (1 week) 	 Area and perimeter (2 weeks) Volume (1 week) Time (2 weeks) Consolidation (1 week)
Year 6	 Place Value (2 weeks 3 days) Addition and Subtraction (2 weeks) Multiplication and division (3 weeks) 	•Fractions (3 weeks) •Decimals (3 weeks 2 days)	 Percentages (2 weeks) Ratio and proportion (2 weeks) Area and perimeter (1 week 2 days) 	 Converting units - measure (2 weeks) Statistics (2 weeks) Geometry - shape, position and direction (2 weeks) 	 Geometry - shape, position and direction (2 weeks) Algebra (3 weeks) Consolidation and investigation (1 week) 	Consolida tion and investiga tion.