Maths overview of knowledge (long term plan) 2024-25

Reception

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Getting to know you		Match, sort and compare FREE TRIAL VIEW		Talk about measure and patterns VIEW		It's me 1, 2, 3 VIEW		Circles and triangles VIEW	1, 2, 3, 4, 5 VIEW		Shapes with 4 sides VIEW
Spring term	Alive in 5 VIEW		Mass and capacity VIEW	Growing 6, 7, 8 VIEW		Length, height and time VIEW		Building 9 and 10 VIEW			Explore 3-D shapes VIEW	
Summer term	To 20 and beyond VIEW		How many now? VIEW	Manipulate, compose and decompose VIEW		Sharing and grouping VIEW		Visualise, build and map VIEW			Make connections VIEW	Consolidation

Year 1

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Number **Place value** (within 10) FREE TRIAL				VIEW	Number **Addition and subtraction** (within 10)				VIEW	Geometry **Shape** VIEW	Consolidation
Spring term	Number **Place value** (within 20) VIEW		Number **Addition and subtraction** (within 20) VIEW			Number **Place value** (within 50) VIEW		Measurement **Length and height** VIEW		Measurement **Mass and volume** VIEW		
Summer term	Number **Multiplication and division** VIEW		Number **Fractions** VIEW		Geometry **Position and direction** VIEW	Number **Place value** (within 100) VIEW		Measurement **Money** VIEW	Measurement **Time** VIEW		Consolidation	

Year 2

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12

Autumn term

Number
Place value
FREE TRIAL
VIEW

Number
Addition and subtraction
VIEW

Geometry
Shape
VIEW

Spring term

Measurement
Money
VIEW

Number
Multiplication and division
VIEW

Measurement
Length and height
VIEW

Measurement
Mass, capacity and temperature
VIEW

Summer term

Number
Fractions
VIEW

Measurement
Time
VIEW

Statistics
VIEW

Geometry
Position and direction
VIEW

Consolidation

Year 3

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12

Autumn term

Number — **Place value** FREE TRIAL — VIEW

Number — **Addition and subtraction** — VIEW

Number — **Multiplication and division A** — VIEW

Spring term

Number — **Multiplication and division B** — VIEW

Measurement — **Length and perimeter** — VIEW

Number — **Fractions A** — VIEW

Measurement — **Mass and capacity** — VIEW

Summer term

Number — **Fractions B** — VIEW

Measurement — **Money** — VIEW

Measurement — **Time** — VIEW

Geometry — **Shape** — VIEW

Statistics — VIEW

Consolidation

Year 4

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12

Autumn term

Number
Place value
FREE TRIAL

Number
Addition and subtraction
VIEW

Measurement
Area
VIEW

Number
Multiplication and division A
VIEW

Consolidation

Spring term

Number
Multiplication and division B
VIEW

Measurement
Length and perimeter
VIEW

Number
Fractions
VIEW

Number
Decimals A
VIEW

Summer term

Number
Decimals B
VIEW

Measurement
Money
VIEW

Measurement
Time
VIEW

Consolidation

Geometry
Shape
VIEW

Statistics
VIEW

Geometry
Position and direction
VIEW

Year 5

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Number **Place value** FREE TRIAL VIEW			Number **Addition and subtraction** VIEW		Number **Multiplication and division A** VIEW			Number **Fractions A** VIEW			
Spring term	Number **Multiplication and division B** VIEW			Number **Fractions B** VIEW		Number **Decimals and percentages** VIEW			Measurement **Perimeter and area** VIEW		**Statistics** VIEW	
Summer term	Geometry **Shape** VIEW			Geometry **Position and direction** VIEW		Number **Decimals** VIEW			Number **Negative numbers** VIEW	Measurement **Converting units** VIEW		Measurement **Volume** VIEW

Year 6

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12

Autumn term

Number
Place value
FREE TRIAL
VIEW

Number
Addition, subtraction, multiplication and division
VIEW

Number
Fractions A
VIEW

Number
Fractions B
VIEW

Measurement
Converting units
VIEW

Spring term

Number
Ratio
VIEW

Number
Algebra
VIEW

Number
Decimals
VIEW

Number
Fractions, decimals and percentages
VIEW

Measurement
Area, perimeter and volume
VIEW

Statistics
VIEW

Summer term

Geometry
Shape
VIEW

Geometry
Position and direction
VIEW

Themed projects, consolidation and problem solving
VIEW