YEAR 4 LONG TERM MATHS PLAN 2023-2024

Autumn 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Introductory Activities	**Place Value** • Value of digits • Ordering and compare • Roman numerals			**Addition and Subtraction** • Add and subtract numbers up to 4 digits. • Estimate • Solve two-step problems.		

Autumn 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Multiplication • Multiplication tables up to 12x12 • Use place value to multiply mentally. • Factor pairs and commutativity.		**Division** • Division tables up to 12x12 • Use place value to divide mentally. • Factor pairs and commutativity.		**Measurement: Length and Perimeter** • Perimeter or rectilinear figure • Convert units of measure. • Estimate, compare, calculate different measures.		**Measurement: Area** • Area of rectilinear figure. • Convert units of measure.	**Geometry: Position and Direction** • Positions on 2D grid • Describe movement. • Plot specified points.

Spring 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Place value • Value of digits. • Solve problems.	**Fractions** • Count up and down in hundredths. • Equivalent fractions. • Solve problems. • Add and subtract fractions.		**Statistics** • Bar charts and time graphs. • Sum and difference problems.	**Geometry and Shape** • Geometric shapes based on properties and size. • Acute and obtuse angles. • Lines of symmetry. • Simple symmetric figures.	

Spring 2

Week 1	Week 2	Week 3	Week 4	Week 5
Number: Decimals • Decimal equivalents. • Value of digits. • Dividing by 10 or 100. • Round decimals.		**Money** • Estimate, compare and calculate • Solve simple money problems.	**Time** • Convert minute to hour. • Digital 12 hour and analogue 24hr clocks. • Solve problems involving converting	

Summer 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Number: Decimals • Decimal equivalents. • Value of digits. • Dividing by 10 or 100. • Round decimals • Compare numbers		**Fractions** • Add and subtract fractions • Solve problems including increasingly harder fractions.	**Measurement** • Measure and calculate perimeter. • Measure and calculate area.	**Multiplication & Division** • Multiplication and division facts up to 12x12. • Multiply 1-digit, 2-digit and 3-digit numbers. • Solve problems.	

Summer 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
	Time • Converting hour to minute. • Solve problems.	**Addition and subtraction** • Inverse operations. • Solve two step problems.	**Fractions** • Equivalent fractions. • Solve problems.	Consolidation	Preparing for Year 5	

Number	Measurement	Geometry	Statistics