Maths Topic Overview						
	Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Foundation Stage	**Understanding Number** -Counting & naming numerals -Ordering numbers: sequencing **Shapes & Patterns** -Exploring & playing with symmetry -Exploring repetitive patterns **How many?** -Count how many: match one-to-one -One more/less (up to 12) **Time** -Introducing time	**Number & Sets** -Partitioning to create number bonds -Recording number bonds **Comparison & Measures** -Comparing lengths -Comparing measures directly **Shapes and Patterns** -Counting in 2s; odd/even numbers -Exploring and playing with 2-D shapes ❖	**Understanding Number** -Counting & Estimating -Order & Compare Numbers **Position & Time** -Where is it? -Time **Addition & Subtraction** -Partition to create number bonds -Say the number 1 more/less	**Comparison & Measures** -Comparing weights -Measuring weights **Addition & Subtraction** -Count on to add -Count back to subtract **Shapes** -Explore and play with 3D shapes **Money & Coins** -Coin recognition -Money role play	**Understanding Number** -Teen numbers: 10 and some more -Exploring 100 **Comparing & Measuring** -Measuring outside **Addition & Subtraction** -Equivalence -Bonds to 10	**Shapes & Sorting** -Talking about shapes -Sorting **Time** -Telling the time **Patterns** -Doubling & Halving -Fractions **Number Games** -Number games
Year 1	• Place Value 1 • Place Value 2 • Money • Understand the operation of + - • Measures & time	• Properties of number • Ordering / + - • X ÷ • Money • Shape	• Counting / Number Sequences • Place Value / Ordering • Understanding + - mental calculations • Money & Real Life Problems • Measures • Fractions	• Counting / Properties of Numbers • + - • Shape & Space • Measures & Time • Understanding + - • Fractions	• Counting / Properties of Numbers • Place Value / Ordering • + - mental calculation strategies • Money & Real Life Problems • Measure & Time • Fractions	• Shape & Space • Counting / Properties of Numbers / Reasoning about Numbers • Place Value / Ordering / Estimating • Money & Real Life Problems • Measures & Time Problems • + - mental calculation strategies
Year 2	• Place Value 1 • Place Value 2 • Money • Understand the operation of + - • Measures	• Properties of number • Ordering / + - / money • X ÷ • Statistics • Shape	• Counting & Properties of numbers • Ordering, estimating & rounding • Understanding + - & mental calculations • Money & real life problems • Measures • Fractions	• Counting / Properties of Numbers • + - • Shape & Space • Statistics • X ÷ / Money & real-life problems • Fractions	• Counting & Properties of Numbers / Number Sequences • Fractions • Understanding + - • Money & Real Life Problems • Measures	• Shape • Counting / Properties of Numbers / Sequences • Ordering / + - / Real Life Problems • Money & Real Life Problems • Measures (Capacity) • Statistics
Year 3/4	• Place Value • Addition & Subtraction • Addition & Subtraction • Reasoning about shape	• Properties of Numbers / Number Sequences / Reasoning about Numbers • Multiplication & Division	• Ordering & Rounding Numbers • Addition & Subtraction • Written methods of Addition & Subtraction • Measures (Time, Mass & Area)	• Properties & Reasoning of Numbers • Multiplication & Division • Calculation & Problem Solving	• Place Value • Addition & Subtraction (1) • Addition & Subtraction (2) • Shape and Space	• Properties of Number • Multiplication & Division (1) • Multiplication & Division (2) • Fractions & Decimals

	• Length • Perimeter / Coordinates	• Money & Real-Life Problems • Fractions / Decimals • Addition & Subtraction • Statistics	• Direction & Angle • Fractions • Dividing two-digit numbers by 10 / 100 • Rounding	• Fractions & Decimals • Statistics • Line Graphs	• Angles & Position / Area & Perimeter • Measures including problems	• Addition & Subtraction • Statistics
Year 5/6	• Place Value • Multiplication & Division – Mental methods • Multiplication & Division – written methods • Statistics • Fractions, Decimals and Percentages	• Fractions, Decimals and Percentages, Ratio & Proportion • Measures • Shape & Space; Position, Movement & Scales – solving problems • Addition & Subtraction – problems & checking solutions • Number Sequences	• Multiplication & Division 1 • Multiplication & Division 2 • Problem Solving • Fractions, Decimals & Percentages • Square/Cubed Numbers/Common Factors/Multiples/Prime Numbers/+ - x ÷ fractions • Place Value	• Ration, Proportion, Statistics & Problem Solving • Angles, 2D & 3D Shapes, Perimeter & Area • Addition & Subtraction / Multiplication & Division • Measures & Statistics • Properties of & Reasoning about Numbers • Rotations & Reflections	• Decimals. Fractions & Percentages • Calculations • Shape & Space • Problem Solving 1 • Problem Solving 2 • Division, Decimals & Problem Solving	• Perimeter, Area, Calculation & Problem Solving • Calculation, Percentage, Ratio & Problem Solving • Calculation & Problem Solving • Fractions, Proportion, Ratio & Problem Solving • Angles, Graphs & Problem Solving • Place Value & Number