



TIPS Mathematics Subject Curriculum Map

NB. Maths units from White Rose Maths	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception – Ducklings Number Numerical Patterns Number Sense	Spatial reasoning Construction and 3D shapes (through provocations in continuous provision) Subitising quantities to 3	Spatial reasoning 2D shapes and Shape puzzles Subitising quantities to 5	Number; enumerating between 6 and 10 items Pattern Subitising 6-10	Spatial reasoning Symmetry (inc. shape puzzles and construction) Partitioning 2,3,4,5 and 10. Number bonds	Measure-length/weight Composition of 6-9 Comparison of numbers to 10	Patterns in numbers to 10 Spatial reasoning maps and plans Measure-volume
Year 1 - Ladybirds	Number - Place value (within 10)	Number - Addition and subtraction (within 10) Geometry - Shape	Number - Place value (within 20) Addition and subtraction (within 20)	Number - Place value (within 50) Measurement - Length & Height Mass & Volume	Number - Multiplication & Division Number _ Fractions Geometry: Position & Direction	Number - Place value (Within 100) Measurement - Money Time
Year 2 – Hedgehogs	Number - Place value Number - Addition & Subtraction	Number - Addition & Subtraction Geometry: Shape	Measurement - Money Number - Multiplication & Division	Measurement - Length & Height Measurement - Mass, Capacity & Temperature	Number - Fractions Measurement - Time	Statistics Measurement - Position & Direction
Year 3 - Squirrels	Number- Place Value Number- Addition and Subtraction Measurement – Length	Number- Addition and Subtraction Number- Multiplication and Division A	Number- Multiplication and Division B Measurement- Length and Perimeter	Number- Fractions A Measurement – Mass and Capacity	Number- Fractions B Measurement- Money Measurement- Time	Geometry- Shape Statistics



Icknield
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Thrive and achieve together

<p>Year 4 - Foxes</p>	<p>Number – Place Value Number – Addition & Subtraction</p>	<p>Measurement – Area Number – Multiplication & Division A</p>	<p>Number – Multiplication & Division B Measurement: Length & Perimeter Number - Fractions</p>	<p>Number – Fractions Number – Decimals A</p>	<p>Number – Decimals B Measurement – Money Measurement – Time Consolidation</p>	<p>Geometry – Shape Statistics Geometry – Position & Direction</p>
<p>Year 5 - Badgers</p>	<p>Number - Place Value Number - Addition and Subtraction</p>	<p>Number - Multiplication and Division A Number - Fractions A</p>	<p>Number - Multiplication and Division B Number - Fractions B</p>	<p>Number - Decimals and percentages Number - Perimeter and Area Statistics</p>	<p>Geometry - Shape Geometry - Position and direction Number - Decimals</p>	<p>Number - Negative numbers Measurement - Converting units Measurement – Volume</p>
<p>Year 6 - Owls</p>	<p>Number - Place value Number – Addition, Subtraction, Multiplication, Division</p>	<p>Number - Calculation Number – Fractions A Number – Fractions B Measurement - Converting units</p>	<p>Number - Ratio Number - Algebra Number - Decimals</p>	<p>Number - Fractions, Decimals and Percentages Measurement - Area, Perimeter and Volume Statistics</p>	<p>Geometry - Shape Geometry - Position and Direction</p>	<p>Themed Projects, Consolidation and problem-solving Preparation for KS3</p>