

## Reception – Maths Long Term Plan

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p><b>Baseline – statutory and in class baseline.</b></p> <p><b>Cardinality and counting</b> Accurate counting of sets of objects 1-5 and recognition of 0 in a set 1-1 correspondence</p> <p><b>Subitising</b> 1-3 and numeral recognition 1-5</p> <p><b>Composition</b> Conceptual subitising numbers within numbers - 5</p> <p><b>Comparison</b> Comparing sets using vocab of more and less/fewer 1-5</p> <p><b>Pattern</b> AB patterns – errors to be corrected.</p>	<p><b>Cardinality and counting</b> Accurate counting of sets of objects 1-10. Ordering numbers 0-10</p> <p><b>Composition</b> Applied conceptual subitising 1-5/ 1-7 Part whole model to look at inverse operations</p> <p><b>Comparison</b> Comparing numbers using vocab of more and less/fewer. Find 1 more using tens frames/number track.</p> <p><b>Shape and space</b> Shapes that have the same features/properties - 3D and 2D</p> <p><b>Pattern</b> Continuing AB and ABC patterns</p> <p><b>Measures</b> Height – comparing heights using tall/short</p>	<p><b>Cardinality and counting</b> Counting backwards and ordering 10-0</p> <p><b>Composition</b> Systematic approach to partitioning sets of objects 1-5 1-7 Learn number bonds – recall 1-5</p> <p><b>Comparison</b> Find 1 less using tens frames and number tracks 1 more/1 less</p> <p><b>Measures</b> Length – long/short using 3 objects</p> <p><b>Shape and space</b> Spatial vocabulary</p> <p><b>Pattern</b> Complex patterns – transferring to shapes (circles/squares) ABB ABBC</p>	<p><b>Composition</b> Inverse operations to split and recombine sets of objects 6-9</p> <p><b>Comparison</b> 1 more/1 less using reasoning</p> <p><b>Measures</b> Mass- heavier/lighter using 3 objects</p> <p><b>Shape and space</b> Positional language and recap on 2D and 3D shapes and their features</p>	<p><b>Cardinality and counting</b> Counting beyond 10 noticing patterns that change</p> <p><b>Composition</b> <b>Comparison</b> Consolidating bonds to 5,4,3,2,1. Use part whole model to explain their reasons. Inverse operations</p> <p><b>Measures</b> Time – ordering of day and understanding about sequence of day and night</p> <p><b>Pattern</b> Numerical patterns including odds and evens. Link to staircase patterns.</p>	<p><b>Cardinality and counting</b> Counting beyond 20 noticing patterns that change and patterns in tens</p> <p><b>Composition</b> Doubles and halves and exploring number bonds with halves. Sharing numbers and understanding their composition</p> <p><b>Comparison</b> Sharing and link to odds and evens.</p> <p><b>Measures</b> Capacity- language and ordering</p> <p><b>Shape and space</b> Features and explaining properties about shapes</p> <p><b>Pattern</b> Symmetry and reflections Number patterns numerically doubles/halves/odd/even</p>

# Year 1 – Maths Long Term Plan

	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	Number <b>Place value (within 10)</b>					Number <b>Addition and subtraction (within 10)</b>					Geometry Shape	Consolidation
Spring	Number <b>Place value (within 20)</b>			Number <b>Addition and subtraction (within 20)</b>			Number <b>Place value (within 50)</b>		Measurement <b>Length and height</b>		Measurement <b>Mass and volume</b>	
Summer	Number <b>Multiplication and division</b>			Number <b>Fractions</b>		Geometry <b>Position and direction</b>	Number <b>Place value (within 100)</b>		Measurement <b>Money</b>	Measurement <b>Time</b>		Consolidation

# Year 2 – Maths Long Term Plan

	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	Number <b>Place value</b>				Number <b>Addition and subtraction</b>					Geometry <b>Shape</b>		
Spring	Measurement <b>Money</b>		Number <b>Multiplication and division</b>					Measurement <b>Length and height</b>		Measurement <b>Mass, capacity and temperature</b>		
Summer	Number <b>Fractions</b>			Measurement <b>Time</b>			<b>Statistics</b>		Geometry <b>Position and direction</b>		Consolidation	

# Year 3 – Maths Long Term Plan

	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	Number <b>Place value</b>			Number <b>Addition and subtraction</b>				Number <b>Multiplication and division A</b>				
Spring	Number <b>Multiplication and division B</b>			Measurement <b>Length and perimeter</b>			Number <b>Fractions A</b>		Measurement <b>Mass and capacity</b>			
Summer	Number <b>Fractions B</b>		Measurement <b>Money</b>		Measurement <b>Time</b>			Geometry <b>Shape</b>		Statistics		Consolidation

# Year 4 – Maths Long Term Plan

	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	Number <b>Place value</b>				Number <b>Addition and subtraction</b>			Measurement <b>Area</b>	Number <b>Multiplication and division A</b>			Consolidation
Spring	Number <b>Multiplication and division B</b>			Measurement <b>Length and perimeter</b>		Number <b>Fractions</b>			Number <b>Decimals A</b>			
Summer	Number <b>Decimals B</b>	Measurement <b>Money</b>		Measurement <b>Time</b>		Consolidation		Geometry <b>Shape</b>		Statistics	Geometry <b>Position and direction</b>	

## Year 5 – Maths Long Term Plan

	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	Number <b>Place value</b>			Number <b>Addition and subtraction</b>		Number <b>Multiplication and division A</b>			Number <b>Fractions A</b>			
Spring	Number <b>Multiplication and division B</b>			Number <b>Fractions B</b>		Number <b>Decimals and percentages</b>			Measurement <b>Perimeter and area</b>		Statistics	
Summer	Geometry <b>Shape</b>			Geometry <b>Position and direction</b>		Number <b>Decimals</b>			Number <b>Negative numbers</b>	Measurement <b>Converting units</b>		Measurement <b>Volume</b>

# Year 6 – Maths Long Term Plan

	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	Number <b>Place value</b>		Number <b>Addition, subtraction, multiplication and division</b>					Number <b>Fractions A</b>		Number <b>Fractions B</b>		Measurement <b>Converting units</b>
Spring	<b>Ratio</b>		<b>Algebra</b>		Number <b>Decimals</b>		Number <b>Fractions, decimals and percentages</b>		Measurement <b>Area, perimeter and volume</b>		<b>Statistics</b>	
Summer	Geometry <b>Shape</b>			Geometry <b>Position and direction</b>	Themed projects, consolidation and problem solving							