

# Mathematics Topic Overview

## Nursery Mathematics Topic Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
<b>Autumn</b>			<b>Matching &amp; Sorting</b> Finding the same and organising similar objects	<b>Size</b> Using the language of size (big and small)	<b>Counting to 5</b> Counting songs up to 5	<b>Counting to 5</b> Counting songs up to 5	<b>Shapes</b> Making pictures and models with shapes Shapes of everyday objects	<b>Time</b> My day and night	<b>Counting to 3</b> Counting objects and toys	<b>Exploring pattern</b> Dots and stripes	<b>Shape</b> circles and triangles Use language of straight, curved, corner and round	<b>Positional Language</b> Use positional language when moving, climbing and building	<b>Recognising numbers</b> Subitising numbers to 2 with objects	<b>Developing patterns</b> Recognise and create simple AB patterns
<b>Spring</b>	<b>Counting up and down to 5</b> Number songs Jumping along number tracks and tiles	<b>Counting to 5</b> One to one correspondence	<b>Shapes with 4 sides</b> Naming rectangles and squares and comparing shapes	<b>Size</b> Using the language of size (big and small)	<b>Recognising numbers</b> Subitising numbers to 3 with objects and pictures	<b>Weight</b> Exploring and comparing weight by feeling and on a balance. Using the language heavy and light	<b>More than / less than</b> Explore the concept of more/less (numbers and shape and measures) 1 more	<b>More than / less than</b> Explore the concept of more/less (numbers and shape and measures) 1 more	<b>Time</b> Sequencing events, following a recipe	<b>Length and Height</b> Developing the language of comparison of size	<b>Time</b> Describe sequences of events Use the language first/ then, after/before	<b>Positional language</b> Describe and locate objects according to their position		
<b>Summer</b>	<b>Recognising numbers</b> Subitising numbers to 3 with objects and pictures	<b>Counting to 5</b> One to one correspondence	<b>1 more/1 less</b> Numbers to 5	<b>Positional Language</b> Use positional language to describe simple routes	<b>Ordering numbers</b> To 5	<b>Recognising numbers</b> Subitising numbers to 5 with objects and pictures	<b>Capacity</b> Comparisons between different capacity of containers and amounts of liquid	<b>Combining groups</b> Addition within 5	<b>Combining groups</b> Addition within 5	<b>Taking away</b> Practical subtraction to 5	<b>Counting to 10</b> Recite numbers to 10	<b>Problems with shape</b> Combine shapes to make new shapes	<b>Money</b> Role play with money	<b>Combining groups</b> Addition within 5

# Reception Mathematics Topic Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
<b>Autumn</b>	All about me: Matching, sorting and pattern, Size			Number: Numbers 1-5						Measurement: Time	Number: Number 0	Geometry: Pattern	Number: Numbers 0-6	Number: Problem solving
<b>Spring</b>	Number: Compositi on of numbers 4-6	Number: Number 7	Number: Number 8	Measurement: Comparing mass	Number: Pairs	Geometry: Properties of shapes	Measurement: Capacity	Number: Number 9	Number: Number 10	Measurement: Length and Height	Number: Comparing numbers to 10	Number: Number bonds to 10		
<b>Summer</b>	Number: Counting beyond 20	Number: 1-20	Geometry: Spatial reasoning	Number: Addition	Number: Subtraction	Number: Bonds within 10	Number: Doubling	Number: Sharing and grouping	Number: Pattern (odd/even)	Geometry: Pattern	Number: Counting and ordering to 20	Number: Problem solving to 10	Number: Problem solving to 20	Number: Problem solving to 20

# Y1 Mathematics Topic Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
<b>Autumn</b>	Number: Place Value			Number: Addition and Subtraction			Geometry: Properties of Shape	Measurement: Money	Number: Addition and Subtraction		Measurement: Length and Height	Measurement: Weight and Capacity	Measurement: Time	Number: Multiplication and Division
<b>Spring</b>	Number: Place Value		Geometry: Properties of Shape and Position & Direction	Number: Addition and Subtraction		Measurement: Time	Number: Fractions	Measurement: Money	Measurement: Length and Height	Number: Multiplication and Division		Measurement: Time		
<b>Summer</b>	Number: Place Value		Number: Fractions		Measurement: Length and Height	Measurement: Time	Measurement: Weight and Capacity	Number: Four Operations			Geometry: Properties of Shape	Geometry: Position and Direction	Number: Place Value	Measurement: Money

# Y2 Mathematics Topic Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
<b>Autumn</b>	Number: Place Value		Number: Addition and Subtraction			Measure ment: Time	Number: Multiplication and Division		Measure ment: Money	Number: Fractions		Measurement: Length	Geometry: Properties of Shape	Geometry: Position & Direction
<b>Spring</b>	Number: Place Value	Number: Addition and Subtraction		Number: Multiplication and Division		Measure ment: Time	Measurement: Length, Mass and Capacity		Number: Fractions		Statistics	Geometry: Properties of Shape		
<b>Summer</b>	Number: Place Value including money		Number: Four Operations		Geometry: Position & Direction	Number: Fractions	Measurement: Time		Number: Four Operations		Measurement: Money	Measurement: Length, Mass and Capacity		Statistics

# Y3 Mathematics Topic Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
<b>Autumn</b>	Number: Place Value		Number: Addition and Subtraction – partitioning and expanded (not columnar) including money			Measurement: Time	Number: Multiplication and Division		Number: Fractions		Geometry: Shape	Measurement: Time	Units of Measurement	Statistics
<b>Spring</b>	Number: Place Value	Number: Addition and Subtraction (moving to compact)		Number: Multiplication and Division		Measurement: Time	Geometry: Angles	Number: Fractions		Measurement: Length and Perimeter	Measurement: Weight and Capacity	Measurement: Time		
<b>Summer</b>	Number: Place Value including money	Number: Four operations including money and measure		Number: Fractions		Measurement: Time	Number: Including formal methods of all four operations  Including fractions		Measurement: Weight and capacity	Statistics	Measurement: Length and perimeter	Geometry: Shape and symmetry and angles		Measurement: Time

# Y4 Mathematics Topic Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
<b>Autumn</b>	Number: Place Value		Number: Addition and Subtraction including money		Number: Multiplication and Division		Measure: Conversions	Number: Fractions		Measurement: Length and Perimeter	Geometry: Properties of shape and angles		Measure: Time	Statistics
<b>Spring</b>	Number: Place Value including decimals		Number: Fractions and decimals		Number: Addition and subtraction	Measure: Time	Geometry: Angles, symmetry and translation	Number: Multiplication and Division		Statistics	Measure: Time	Measurement: Length, area and perimeter		
<b>Summer</b>	Number: Place Value including money	Measure: Conversions	Number: Four operations including measure and money		Measurement: Time	Number: Fractions and Decimals		Measures: Length, Area and Perimeter		Number: Four operations including fractions and decimals		Statistics	Geometry: Shape, Position and Direction	

# Y5 Mathematics Topic Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
<b>Autumn</b>	Number: Place Value incl decimals		Number: Addition and Subtraction including decimals		Number: Multiplication and Division		Number: Fractions and decimals		Geometry		Number: Multiplication and Division	Measurement		Statistics
<b>Spring</b>	Number: Place Value incl decimals	Number: Addition and subtraction	Number: Multiplication and Division		Geometry		Number: Fractions, Decimals and Percentages			Number: Multiplication and Division	Measurement			
<b>Summer</b>	Number: Place Value incl decimals	Number: Four operations			Geometry	Statistics	Number: Fractions, decimals and percentages			Measurement		Number: Four operations		Geometry

# Y6 Mathematics Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
<b>Autumn</b>	Number: Place Value including decimals		Number: Addition and Subtraction		Number: Multiplication and Division		Number: Fractions and decimals			Geometry	Ratio and proportion	Measurement		
<b>Spring</b>										Number: Place Value including decimals	Number: Four operations	Number: Fractions, Decimals and Percentages		
<b>Summer</b>	Number: Four operations	Number: Fractions, Decimals and Percentages		Number: Place Value including decimals	Statistics	Geometry		Measurement	Algebra	Ratio and proportion	Number and measurement			

