

## EYFS Mathematics Overview

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Week 1</b>	Transition into EYFS	Language of Time (Night and Day)	Time 6, 7, 8 Even and Odd Combing 2 Groups Length and Height Spatial Reasoning (Compose and Decompose)	9 and 10 Bonds to 10 Adding More Taking Away 3-D Shape Patterns	Building and Counting Numbers Beyond 10 Doubling Sharing and Grouping Even and Odd Spatial Reasoning (Visualise and Build)	Consolidating understanding  Patterns and Relationships  Spatial Reasoning (Mapping)
<b>Week 2</b>	Baseline	Numbers 1 – 5				
<b>Week 3</b>		Shapes with 4 sides				
<b>Week 4</b>		Zero				
<b>Week 5</b>	Numbers 1-3	One More/Less				
<b>Week 6</b>	Circles and Triangles	Number bonds within 5				
<b>Week 7</b>	Comparing Size	Comparing Mass	Assess and review	Assess and review	Assess and review	Assess and review
		Comparing Capacity				
		Spatial Reasoning (Match, Rotate, Manipulate)				
	Assess and review	Assess and review			Assess and review	

## Year 1 Mathematics Overview

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>	
<b>Week 1</b>	<b>Place Value</b> <i>within 20</i>	<b>Addition and Subtraction</b> <i>within 20</i>	<b>Measurement</b> <i>Sequencing time</i>	<b>Multiplication and Division</b>	<b>Place Value</b> <i>within 100</i>	<b>Geometry</b> <i>Revision of 2D leading into 3D shapes</i>	
<b>Week 2</b>			<b>Place Value</b> <i>within 50</i>	<b>Fractions</b> <i>half and quarter</i>	<b>Money</b> <i>all coins – including addition and subtraction</i>		
<b>Week 3</b>			<b>Addition and Subtraction</b> <i>within 10</i>	<b>Measurement</b> <i>length within 20...</i>	<b>Multiplication</b>	<b>Geometry: Position and Direction</b> <i>turns – half, quarter, whole</i>	<b>Measurement</b> <i>height, capacity consolidate: length, time</i>
<b>Week 4</b>	<b>Measurement</b> <i>Time – half past</i>						
<b>Week 5</b>	<b>Geometry</b> <i>2D shapes</i>	<b>Assess and review</b>			<b>Assess and review</b>		
<b>Week 6</b>						<b>Assess and review</b>	
<b>Week 7</b>	<b>Assess and review</b>	<b>Assess and review</b>			<b>Assess and review</b>	<b>Assess and review</b>	

## Year 2 Mathematics Overview

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Week 1</b>	Place Value	Geometry: Shape <i>2-D Shapes</i>	Place Value <i>Including partitioning in different ways and number-lines</i>	Fractions	Addition and Subtraction <i>Recap methods &amp; two-step problems (money)</i>	Measurement: Mass, Capacity and Temperature
<b>Week 2</b>		Money <i>Including counting on multiples of 2, 5, 10</i>	Addition and Subtraction <i>crossing of tens link to money</i>		1- 2 weeks depending on need	
<b>Week 3</b>				Revision of Multiplication and Division leading into Fractions		
<b>Week 4</b>	Addition and Subtraction <i>no crossing of tens boundaries when adding pairs of 2-digit numbers</i>	Multiplication <i>Including counting on multiples of 2, 5, 10</i>	Division <i>Revision of multiplication before moving onto division</i>	Time <i>Linking to fractions half and quarters</i>	Statistics <i>Link to 4 operations – block diagrams</i>	Calculation <i>all four operations in a range of contexts</i>  <i>opportunities for a range of problem solving</i>
<b>Week 5</b>				Statistics <i>counting on multiples of 2, 5, 10 tally charts &amp; pictograms</i>	Assess and review	
<b>Week 6</b>		Assess and review	Time <i>5-minute intervals</i>			
<b>Week 7</b>	Assess and review	Assess and review			Assess and review	Assess and review <i>(e.g. shape, time, fractions...?)</i>

## Year 3 Mathematics Overview

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Week 1</b>	Place Value	<b>Multiplication and Division</b> <i>Recalling multiplication facts</i> <i>Revise: 2, 5, 10</i> <i>Introduce: 3 and 4</i>	Place Value	<b>Geometry</b> <i>3-D shapes</i>	<b>Geometry</b> <i>2-D shapes</i> <i>angles</i>	<b>Multiplication and Division</b> <i>Formal written methods (including exchanging)</i>
<b>Week 2</b>			<b>Addition and Subtraction</b> <i>Crossing of boundaries</i>	<b>Multiplication and Division</b> <i>Formal written methods (no exchanging)</i>		
<b>Week 3</b>	<b>Addition and Subtraction</b> <i>No crossing of boundaries (only when adding or subtracting 1-digit numbers).</i>	<b>Fractions</b> Fractions of objects and amounts	<b>Measurement: Length and Perimeter</b> <i>Apply addition and subtraction methods where possible.</i>	<b>Fractions</b>	<b>Addition and Subtraction</b> <i>Recap of methods</i>	Time
<b>Week 4</b>						
<b>Week 5</b>			<b>Statistics</b> <i>questions involving adding and subtracting appropriate numbers and methods taught</i>	<b>Assess and review</b>	<b>Assess and review</b>	
<b>Week 6</b>	<b>Assess and review</b>	<b>Assess and review</b>			<b>Assess and review</b>	<b>Calculation</b> <i>all four operations in a range of contexts (including money and statistics)</i>
<b>Week 7</b>	<b>Assess and review</b>	<b>Assess and review</b>			<b>Assess and review</b>	<b>Assess and review</b> <i>Do any objectives need further coverage in readiness for Year 4 (e.g. fractions)?</i>

## Year 4 Mathematics Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Week 1</b>	Place Value	Multiplication and Division <i>times tables and multiplying/dividing by 10/100</i>	Place Value	Multiplication and Division <i>times tables, mental methods and informal written methods</i>	Fractions (decimals)	Time
<b>Week 2</b>						Geometry: Properties of Shape
<b>Week 3</b>	Addition and Subtraction <i>column method (up to one exchange)</i>	Measurement: Area <i>link to multiplication</i>	Addition and Subtraction <i>securing the column method and identifying efficient strategies</i>	Fractions <i>finding fractions of amounts – application of multiplication and division, and measure</i>	Money <i>consolidation and application of decimals in context</i>	Geometry: Position and Direction
<b>Week 4</b>						Statistics <i>discrete data</i>
<b>Week 5</b>		Fractions <i>equivalency, adding/subtracting fractions</i>	Measurement: Length and Perimeter <i>applying addition and subtraction methods</i>	Fractions (decimals)	Multiplication and Division <i>formal written methods for multiplication and informal written methods of division</i>	Statistics <i>continuous data: line graphs – link to negative numbers</i>
<b>Week 6</b>		Assess and review	Assess and review	Assess and review	Assess and review	Assess and review <i>Do any objectives need further coverage in readiness for Year 5? This is a good chance to apply methods in a range of contexts. Also find an opportunity to cover Roman Numeral objective.</i>
<b>Week 7</b>	Assess and review	Assess and review			Assess and review	

## Year 5 Mathematics Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Week 1</b>	Place Value <i>numbers to 100,000</i>	Measurement: Area and Perimeter	Fractions <i>multiplication and fractions of amounts</i>	Place Value <i>numbers to 1,000,000</i>	Statistics	Measurement
<b>Week 2</b>				Multiplication and Division		
<b>Week 3</b>	Addition and Subtraction	Fractions <i>equivalency, converting, comparison, addition and subtraction</i>	Decimals and Percentages	Geometry <i>Properties of Shape</i>	Geometry <i>Position and Direction</i>	Four Operations <i>in a range of contexts. Reviewing strategies – efficiency and effectiveness</i>
<b>Week 4</b>					Geometry <i>Properties of Shape</i>	
<b>Week 5</b>	Multiplication and Division		Measurement: <i>Converting Units</i>	Assess and Review	Decimals	Geometry
<b>Week 6</b>						Assess and review
<b>Week 7</b>		Assess and Review			Assess and Review	<i>Do any objectives need further coverage in readiness for Year 6?</i>

## Year 6 Mathematics Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Place Value <i>numbers to 10 million</i>	Measurement: Perimeter, Area and Volume	Ratio	Algebra	Statistics	Fractions, Decimals and Percentages
Week 2						
Week 3	Addition and Subtraction	Fractions <i>equivalency, simplifying comparison, addition, subtraction, multiplication, division and fractions of amounts</i>	Decimals and Percentages	Multiplication and Division	Geometry <i>Position and Direction</i>	Four Operations <i>in a range of contexts</i>
Week 4				Geometry <i>Properties of Shape</i>	SATs Week 4 – SATs prep Week 5 – WB: 10.05.20?	
Week 5	Multiplication and Division			Measurement: <i>Converting Units</i>	Assess and Review	Geometry
Week 6		Assess and Review				
Week 7						