EYFS Mathematics Overview

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

Year 1 Mathematics Overview

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

Year 2 Mathematics Overview

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

Year 3 Mathematics Overview

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

Year 4 Mathematics Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Place Value	Multiplication and Division *times tables and multiplying/dividing by 10/100*	Place Value	Multiplication and Division *times tables, mental methods and informal written methods*	Fractions (decimals)	Time
Week 2						Geometry: Properties of Shape
Week 3	Addition and Subtraction *column method (up to one exchange)*		Addition and Subtraction *securing the column method and identifying efficient strategies*	Fractions *finding fractions of amounts – application of multiplication and division, and measure*	Money *consolidation and application of decimals in context*	
Week 4		Measurement: Area *link to multiplication*		Fractions (decimals)		Geometry: Position and Direction
Week 5		Fractions *equivalency, adding/subtracting fractions*	Measurement: Length and Perimeter *applying addition and subtraction methods*		Multiplication and Division *formal written methods for multiplication and informal written methods of division*	Statistics *continuous data: line graphs – link to negative numbers*
Week 6	Statistics *discrete data*		Assess and review	Assess and review		Assess and review *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.*
Week 7	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
Week 1	**Place Value** *numbers to 100,000*	**Measurement: Area and Perimeter**	**Fractions** *multiplication and fractions of amounts*	**Place Value** *numbers to 1,000,000*	**Statistics**	**Measurement**
Week 2				**Multiplication and Division**		
Week 3	**Addition and Subtraction**	**Fractions** *equivalency, converting, comparison, addition and subtraction*	**Decimals and Percentages**		**Geometry** *Position and Direction*	**Four Operations** *in a range of contexts. Reviewing strategies – efficiency and effectiveness*
Week 4				**Geometry** *Properties of Shape*	**Decimals**	
Week 5	**Multiplication and Division**		**Measurement:** *Converting Units*			**Geometry**
Week 6				**Assess and Review**		**Assess and review** *Do any objectives need further coverage in readiness for Year 6?*
Week 7		**Assess and Review**			**Assess and Review**	

Year 6 Mathematics Overview

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