

Whole School Maths Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year R	Getting to know you Match, sort and compare ❖ Match objects and pictures. ❖ Identify a set ❖ Sort objects ❖ Compare amounts Talk about measure and patterns ❖ Compare size, mass and capacity ❖ Explore, copy and continue and create simple patterns It's me 1, 2, 3 ❖ Find, represent and subitise 1, 2 and 3 ❖ Find 1 more and 1 less.	It's me 1, 2, 3! ❖ Find, represent and subitise 1, 2 and 3 ❖ Find 1 more and 1 less. ❖ Composition of 1, 2 and 3 Circles and triangles ❖ Identify, name and compare circles and triangles. ❖ Shapes in the environment ❖ Describe the position 1, 2, 3, 4, 5 ❖ Find, subitise, represent 4 and 5. ❖ Find 1 more and 1 less.	Alive in 5! ❖ Introducing zero ❖ Find, subitise and represent 0-5 ❖ Find 1 more and 1 less ❖ Conceptual subitising to 5. Mass and capacity ❖ Compare mass ❖ Find a balance ❖ Explore and compare capacity Growing 6, 7, 8 ❖ Find and represent 6, 7 and 8 ❖ Find 1 more and 1 less ❖ Composition ❖ Make pairs	Length, height and time ❖ Explore and compare length ❖ Talk about time ❖ Order and sequence time Building 9 & 10 ❖ Compare and represent numbers to 10 ❖ Find 1 more and 1 less ❖ Bonds to 10 (2 and 3 parts) ❖ Make arrangements of 10 ❖ Doubles to 10 (find and make a double) ❖ Explore even and odd	To 20 and beyond ❖ Build numbers and continue patterns beyond 10-13 and 14-20 ❖ Verbal counting beyond 20 ❖ Verbal counting patterns How many now? ❖ Add more ❖ Take away Manipulate, compose and decompose ❖ Rotate, manipulate, explain, compose and decompose shapes. ❖ Copy 2d shape pictures.	Sharing and grouping ❖ Explore sharing and grouping ❖ Even and odd sharing Visualise, build and map ❖ Identify repeating patterns ❖ Create and explore own pattern rules ❖ Replicate and build scenes and constructions. ❖ Give instructions by describing positions and creating own maps. Make connections

	❖ Composition of 1, 2 and 3	❖ Composition of 4 and 5 and 1-5 Shapes with 4 sides ❖ Identify, name and combine shapes with 4 sides. ❖ Shapes in the environment. ❖ My day and night	❖ Double to 8 (find and make a double) ❖ Combine 2 groups ❖ Conceptual subitising.	Explore 3d shapes ❖ Recognise, name and find 3d shapes and 2d shapes within 3d shapes. ❖ Identify more complex patterns; copy and continue patterns,	❖ Find 2d shapes within 3d shapes.	❖ Deepen understanding ❖ Patterns and relationships Consolidation
Year 1	Place value (within 10)	Addition and subtraction (within 10) Geometry- shape	Place value (within 20) Addition and subtraction (within 20)	Place value (within 50) Length and height Mass and volume	Multiplication and division Fractions	Geometry- position and direction Place value (within 100) Measurement- money Time Consolidation
Year 2	Place value Addition and subtraction	Addition and subtraction Geometry- shape	Money Multiplication and division	Multiplication and division Fractions Time	Measurement- length and height Mass, capacity and temperature Statistics	Geometry- position and direction Time
Year 3	Place value Addition and subtraction	Addition and subtraction Multiplication and division	Multiplication and division Length and perimeter	Fractions Mass and capacity	Fractions Money Time	Time Shape Statistics Consolidation
Year 4	Place value Addition and subtraction	Addition and subtraction Measurement- area	Multiplication and division Length and perimeter	Fractions Decimals	Decimals Money Time	Consolidation Shape Statistics



		Multiplication and division Consolidation				Position and direction
Year 5	Place value Addition and subtraction	Multiplication and division Fractions	Multiplication and division Fractions	Decimals and percentages Perimeter and area Statistics	Shape Position and direction	Decimals Number- negative numbers Converting units Measurement- volume
Year 6	Number Sense Place Value Number – addition, subtraction with links to: decimals; algebra; fractions; measurement –perimeter	Multiplication and division with links to fractions, percentages, ratio, measurement – area, volume, converting; algebra – linear sequencing	Geometry – position, direction and movement	Recap for SATs	Shape, statistics	Revisit curriculum with emphasis on supporting the essentials for progression to Y7 / Algebra / Data Study of famous mathematicians