



	Autumn	Spring	Summer
Nursery	<p>Explore colour</p> <p>Comparisons between objects relating to size</p> <p>Inset puzzles</p> <p>Compare sizes using gestures and language: 'bigger/little/small'</p> <p>Talk about and explore 2D shapes using informal and mathematical language sides, corners, straight, flat</p>	<p>Develop fast recognition of up to 3 objects, without having to count them individually ('subitising')</p> <p>Say one number for each item in order: 1,2,3,4,5</p> <p>Know that the last number reached when counting a small set of objects tells you how many there are in total</p> <p>Show 'finger numbers' up to 5</p> <p>Extend and create ABAB patterns – stick, leaf, stick, leaf.</p> <p>Notice and correct an error in a repeating pattern</p>	<p>Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5</p> <p>Experiment with their own symbols and marks as well as numerals</p> <p>Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round'</p>
Reception	<p>Subitising (including equivalence, more and less)</p> <p>Counting skills (stable order and one to one correspondence)</p> <p>Pattern recognition</p> <p>Classification</p> <p>Counting the sort (including cardinality)</p> <p>Using counting to compare</p> <p>Magnitude – ordering and estimating</p>	<p>Comparison-measures</p> <p>Spatial thinking</p> <p>Regrouping the whole</p> <p>Regrouping parts to find the total (the whole)</p> <p>Finding the whole and missing parts</p>	<p>Ten and some more</p> <p>Doubling and halving</p> <p>Odd and even</p> <p>Counting beyond 20</p>

Year1	Geometry Number and place value Number and place value to 10, addition and subtraction Number and place value to 20, addition and subtraction	Geometry and measurement Addition and subtraction Number, place value and measurement	Multiplication and division Measurement Fractions Number and place value
Year 2	Number and place value Addition and subtraction Measurement	Statistics Addition and subtraction Measurement Multiplication and division	Fractions, Measurement All four operations, including fractions Geometry, Addition, subtraction, multiplication and division, Geometry
Year 3	Number and place value Addition and subtraction Geometry and statistics	Geometry and measurement Multiplication, division and statistics Fractions	Multiplication and division Measurement All four operations Measurement and geometry
Year 4	Number, addition and subtraction Multiplication and division Measurement and statistics	Geometry and measurement Decimals and measurement Fractions Multiplication	Division, Measurement, Statistics , Number, Geometry, Multiplication and division, Factions, Problem solving
Year 5	Number, place value, multiplication and division Four operations-mental calculations Four operations- formal written methods Factions	Fractions, Addition, subtraction, multiplication and division, Fractions, Measurement Fractions (including decimals and percentages) Geometry	Geometry, multiplication and division , measurement, fractions, measurement , addition, subtraction multiplication and division, number and statistics
Year 6	Number and place value Addition, subtraction, multiplication and division Multiplication, division and measurement Fractions (including decimals and percentages) Geometry	Algebra Multiplication, division and measurement Geometry Fractions (Including decimals and percentages) Ratio and proportion Measurement Statistics	Algebra and statistics Review/Revision/SATS prep Post SATS work, including –pie charts – Statistical representations -Further algebra -Financial maths and enterprise – prep for KS3