

Subject Overview – Maths



	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
F2	<ul style="list-style-type: none"> Count objects, actions and sounds. Link the number symbol (numeral) with its cardinal number value. Identify numerals in the environment Recognise numbers of personal significance Subitise. Continue, copy and create repeating patterns. 	<ul style="list-style-type: none"> Subitise. Compare numbers Understand the 'one more than/one less than' relationship between consecutive numbers Compare length, weight and capacity Select, rotate and manipulate shapes to develop spatial reasoning skills 	<ul style="list-style-type: none"> Count beyond ten. Compare numbers Subitise. Explore the composition of numbers to 10. Automatically recall number bonds for numbers 0–5 Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can. 	<ul style="list-style-type: none"> Automatically recall number bonds for numbers 0–5 and some to 10 Finding the total number of items in two groups by counting all of them Beginning to use the vocabulary in adding and subtracting including counting on and back Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.(ELG) 	<ul style="list-style-type: none"> Have a deep understanding of numbers to 10, including the composition of each number.(ELG) Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.(ELG) Verbally count beyond 20, recognising the pattern of the counting system.(ELG) Subitise up to 5 (ELG) 	<ul style="list-style-type: none"> Explore and represent patterns within numbers up to 10, including even and odd, double facts and how quantities can be distributed equally.(ELG)
Year 1	<ul style="list-style-type: none"> Place Value within 10 Measure Money Geometry (Shape) 	<ul style="list-style-type: none"> Additive Structure Addition and Subtraction within 10 	<ul style="list-style-type: none"> Place Value within 20 (including length) Place Value Counting in 2's Measure Capacity 	<ul style="list-style-type: none"> Addition and Subtraction within 20 Place Value within 50 Place Value Counting in 5's 	<ul style="list-style-type: none"> Addition and subtraction within 20 Place Value within 100 Place Value Counting in 10's Multiplication and Division 	<ul style="list-style-type: none"> Fractions Time Position and direction Measure Mass
Year 2	<ul style="list-style-type: none"> Place Value Money Addition and Subtraction (within 20) 	<ul style="list-style-type: none"> Addition and Subtraction (2 digit and one digit) Multiplication and Division 	<ul style="list-style-type: none"> Place Value (non-standard partitioning) Measure Multiplication and Division Scale 	<ul style="list-style-type: none"> Fractions Geometry Addition and Subtraction (2digit and 2 digit not crossing boundaries) 	<ul style="list-style-type: none"> Addition and Subtraction (2 digit and 2 digit crossing tens boundaries) Time 	<ul style="list-style-type: none"> Position and direction Statistics Mathematical Curiosity
Year 3	<ul style="list-style-type: none"> Place Value of Whole Numbers Addition and Subtraction (Mental) Perimeter 	<ul style="list-style-type: none"> Multiplication and Division Fractions 	<ul style="list-style-type: none"> Time Decimals Multiply and Divide by 10 Measurement Length 	<ul style="list-style-type: none"> Geometry Addition and Subtraction Measure Money 	<ul style="list-style-type: none"> Multiplication and Division Fractions 	<ul style="list-style-type: none"> Measure Mass Statistics Measure Capacity
Year 4	<ul style="list-style-type: none"> Place Value Addition and Subtraction (Mental) Perimeter 	<ul style="list-style-type: none"> Multiplication and Division Area Fractions 	<ul style="list-style-type: none"> Place Value Decimals Time 	<ul style="list-style-type: none"> Multiplication and Division Measurement Addition and Subtraction (Decimals) 	<ul style="list-style-type: none"> Addition and Subtraction Geometry Fractions 	<ul style="list-style-type: none"> Statistics Position and Direction
Year 5	<ul style="list-style-type: none"> Place Value of Whole Numbers Place Value of Decimals Multiply and Divide by powers of 10 Properties of numbers 	<ul style="list-style-type: none"> Known and related facts Area and Volume Addition and Subtraction Perimeter Statistics 	<ul style="list-style-type: none"> Place Value Multiplication and Division Fractions 	<ul style="list-style-type: none"> Fractions Decimals Percentages 	<ul style="list-style-type: none"> Multiplication and Division Fractions 	<ul style="list-style-type: none"> Geometry Position and Direction Measure
Year 6	<ul style="list-style-type: none"> Place value of Whole Numbers Place Value of Decimals Multiply and Divide by powers of 10 Addition and Subtraction 	<ul style="list-style-type: none"> Properties of Number Area and Volume Multiplication and Division 	<ul style="list-style-type: none"> Fractions Decimals 	<ul style="list-style-type: none"> Percentages Algebra BODMAS Ratio 	<ul style="list-style-type: none"> Measure Geometry Position and Direction Statistics 	<ul style="list-style-type: none"> Transition Projects

This overview is a guideline and changes according to the individual needs of the children. Concepts may be taught in a different order and revisited over the year. Problem-solving, mental fluency and reasoning skills are all taught regularly across all year groups. Challenge is provided by going deeper rather than accelerating into new mathematical content. Mastery is gained when children are able to use their knowledge appropriately, flexibly and creatively and apply it in new and unfamiliar situations.