Maths Curriculum Overview

Bassingbourn Community Primary School · 2026 to 2028

Maths is taught using Ark Mathematics Mastery, with the NCETM curriculum in our mixed-age classes. Every class also has a short daily maths meeting. This overview shows the main learning in each half-term.

Reception

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Every year	Early mathematical experiences; pattern and early number; numbers within 6	Addition and subtraction within 6; measures; shape and sorting	Numbers within 10; calendar and time; addition and subtraction within 10	Grouping and sharing; number patterns within 15; doubling and halving; shape and pattern	Securing addition and subtraction facts; number patterns within 20	Number patterns beyond 20; money; measures; exploring patterns in number

Years 1 and 2 (taught in year groups, plus a smaller mixed group with teaching closely matched to pupils' needs)

YEAR GROUP	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Year 1	Numbers to 10; addition and subtraction within 10; numbers to 20 begins	Numbers to 20; addition and subtraction within 20; shape and patterns	Calculation strategies within 20; numbers to 50	Time; fractions; length and mass	Numbers 50 to 100 and beyond; addition and subtraction; money begins	Money; multiplication and division; capacity and volume
Year 2	Numbers within 100; adding and subtracting two-digit numbers; word problems	Adding and subtracting two-digit numbers; shapes, patterns, lines and turns	Multiplication and division; calculation strategies	Time; fractions	Numbers within 1,000; multiplicative thinking; graphs; money begins	Money; length; mass; capacity and volume

Years 3 and 4 (mixed classes, NCETM curriculum; the two years then alternate)

YEAR	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
2026–27	Adding and subtracting across 10; numbers to 1,000 begins	Numbers to 1,000; consolidation	Numbers to 10,000; column addition	Column subtraction; 3, 6 and 9 times tables	7 times table and patterns; unit fractions	Non-unit fractions; fractions greater than 1; parallel and perpendicular sides; symmetry
2027–28	Adding and subtracting across 10; numbers to 1,000 begins	Numbers to 1,000; the additive relationship	Column addition and subtraction; 2, 4 and 8 times tables	Multiplicative relationships; unit fractions	Non-unit fractions; fractions greater than 1; right angles	Perimeter; coordinates; time; division with remainders

Years 5 and 6 (taught in year groups in 2026–27)

YEAR GROUP	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Year 5	Large whole numbers; addition and subtraction	Line graphs and timetables; multiplication and division; perimeter and area	Fractions and decimals; angles	Fractions and percentages; transformations	Converting units of measure; calculating with whole numbers and decimals	2-D and 3-D shape; volume; problem solving
Year 6	Integers and decimals; multiplication and division	Calculation problems; fractions, decimals and percentages; consolidation	Decimals and measures; angles and properties of shape	Position and direction; statistics; proportion; consolidation	Revision and consolidation for the national tests	Applying maths in projects and problem solving

From 2027–28, Years 5 and 6 will be taught as a mixed class using the NCETM curriculum. An updated overview will be shared then.