



Year 2 Maths Overview 2026 – 2027

Rationale

This overview is designed to run alongside the NC Mathematics programmes of study and White Rose Schemes of Learning (Version 3.0). Due to differing term lengths, these overviews do not directly match those on White Rose. For instance, some units are started earlier in the term or the term before, but they all correlate with the schemes of learning. The allocated time for each block is for guidance only but should allow for extra time in most cases for specific objectives to be covered in more depth if required. There should also be time following the assessment weeks to complete blocks of work if necessary or to consolidate learning. Avoid rushing through the steps and moving on too quickly if you feel more time should be spent on certain concepts, particularly for those areas linked to the ready to progress criteria that have been identified as the most important conceptual knowledge and understanding that pupils need as they progress from year 1 to year 6. The steps that are linked to the DfE ready to progress criteria are identified with a reference such as (NPV-1); teachers can use these to refer to the document for additional planning support.

The small steps within White Rose are not necessarily designed to cover one lesson so some may be repeated in order to consolidate concepts or allow children greater access to reasoning and problem solving. This is particularly evident in the Y1 schemes. Some steps might also be combined or even omitted from main teaching lessons if they can be easily covered and secured through fluency starters. Teachers should use their professional judgement and knowledge of their current cohort to make these decisions.

Small steps that are covered in Numicon Essentials are highlighted in blue (Y1-6 only). These lessons are designed to help primary school children master mathematics through structured talk and hands-on learning. They sometimes combine some of the small steps into one and some of these lessons are designed as pre-teach, introduction, intervention, replacement or to deepen understanding of the White Rose small steps so check the guidance carefully.

Children in Reception, Year 1 and Year 2 also follow the Mastering Number programme which aims to secure firm foundations in the development of good number sense.

DEAN BANK PRIMARY AND NURSERY SCHOOL

Year 2 – Yearly Overview – Autumn 2026

DEAN BANK PRIMARY AND NURSERY SCHOOL Year 2 – Yearly Overview – Autumn 2026				
	Week 1 – 4 (Block 1: 4 weeks)	Week 5 – 9 (Block 2: 5 weeks)	Week 10 – 12 (Block 3: 3 weeks)	Week 13 – 14 (2 weeks)
	Number: Place Value	Number: Addition and Subtraction	Geometry: Properties of shapes	Assessment and consolidation
	Numbers to 20 Count objects to 100 by making 10s Recognise tens and ones Use a place value chart Partition numbers to 100 Write to 100 in words Flexibly partition numbers to 100 Write numbers to 100 in expanded form 10s on the number line to 100 10s and ones on the number line to 100 Estimate numbers on a number line Compare objects Compare numbers Order objects and numbers Count in 2s, 5s and 10s Count in 3s ASSESSMENT	Bonds to 10 Fact families - Addition and subtraction bonds within 20 Related facts Bonds to 100 (in 10s) Add and subtract 1s Add by making 10 Add three 1-digit numbers Add to the next 10 Add across a 10 Subtract across a 10 Subtract from a 10 Subtract 1 digit from 2 digits (across a 10) 10 more 10 less Add and subtract 10s Add two 2-digit numbers (not crossing 10) Add two 2-digit numbers (crossing 10) Subtract two 2-digit numbers (not crossing 10) Subtract two 2-digit numbers (crossing 10) Mixed addition and subtraction Compare number sentences Missing number problems ASSESSMENT	Recognise 2D and 3D shapes Count sides on 2D shapes Count vertices on 2D shapes Draw 2D shapes Lines of symmetry on shapes Use lines of symmetry to complete shapes Sort 2D shapes Count faces on 3D shapes Count edges on 3D shapes Count vertices on 3D shapes Sort 3D shapes Make patterns with 2D and 3D shapes ASSESSMENT	* Arithmetic and Reasoning assessment * KIRF checks
White Rose Maths Small Steps				
DfE guidance (Ready to Progress criteria)	2NPV-1 - Recognise the place value of each digit in two-digit numbers, and compose and decompose two-digit numbers using standard and non-standard partitioning. 2NPV-2 - Reason about the location of any two-digit number in the linear number system, including identifying the previous and next multiple of 10.	2NF -1 - Secure fluency in addition and subtraction facts within 10, through continued practice 2AS-1 - Add and subtract across 10 2AS-2 - Recognise the subtraction structure of ‘difference’ and answer questions of the form, “How many more...?” 2AS-3 - Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract only ones or only tens to/from a two-digit number. 2AS-4 - Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract any 2 two-digit numbers.	2G-1 Recognise common 2D and 3D shapes presented in different orientations, and know that rectangles, triangles, cuboids and pyramids are not always similar to one another.	

DEAN BANK PRIMARY AND NURSERY SCHOOL

Year 2 – Yearly Overview – Spring 2027

	Week 1 -2 (Block 1: 2 weeks)	Week 3 – 7 (Block 2: 5 weeks)	Week 8 (Block 3: 1 week)	Week 9 - 10 (Block 4: 2 weeks)	Week 11 (1 week)
	Measurement: Money	Number: Multiplication and division	Measurement: Length and height	Measurement: Mass, Volume, Temperature	Assessment
White Rose Maths Small Steps	Count money – pence Count money – pounds (notes and coins) Count money – pounds and pence Choose notes and coins Make the same amount Compare amounts of money Calculate with money Make a pound Find change Two step problems ASSESSMENT	Recognise equal groups Make equal groups Add equal groups Introduce the multiplication symbol Multiplication sentences Use arrays Make equal groups - grouping Make equal groups – sharing The 2 times table Divide by 2 Doubling and halving Odd and even numbers The 10 times-table Divide by 10 The 5 times-table Divide by 5 The 5 and 10 times-table ASSESSMENT	Measure in cm Measure in metres Compare lengths and heights Order lengths and heights Four operations with lengths and heights ASSESSMENT	Compare mass Measure in grams Measure in kg Four operations with mass Compare volume and capacity Measure in millilitres Measure in litres Four operations with volume and capacity Temperature ASSESSMENT	* Arithmetic and Reasoning assessment * KIRF checks
DfE guidance (Ready to Progress criteria)	2NPV-2 - Reason about the location of any two-digit number in the linear number system, including identifying the previous and next multiple of 10. 2AS-2 - Recognise the subtraction structure of ‘difference’ and answer questions of the form, “How many more...?” 2AS-4 - Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract any 2 two-digit numbers.	2MD1 - Recognise repeated addition contexts, representing them with multiplication equations and calculating the product, within the 2, 5 and 10 multiplication tables. 2MD-2 - Relate grouping problems where the number of groups is unknown to multiplication equations with a missing factor, and to division equations.	2AS-4 - Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract any 2 two-digit numbers.		

DEAN BANK PRIMARY AND NURSERY SCHOOL
Year 2 – Yearly Overview - Summer 2027

	Week 1 – 4 (Block 1: 4 weeks)	Week 5 – 6 (Block 2: 2 weeks)	Week 7 – 8 (Block 3: 2 weeks)	Week 9 – 10 (Block 4: 2 weeks)	Week 11 (1 week)	Week 12 – 13 (2 weeks)
	Number: Fractions	Measurement: Time	Statistics	Geometry: Position and direction	Consolidation	Assessment and consolidation
White Rose Maths Small Steps	Introduction to parts and wholes Equal and unequal parts Recognise a half Find a half Recognise a quarter Find a quarter Using our understanding of wholes and halves to find quarters (this lesson can be used here or brought in earlier to replace steps if you think children are ready). Recognise a third Find a third Find the whole Unit fractions Non-Unit fractions Recognise the equivalence of a half and two-quarters Recognise three quarters Find three quarters (Numicon Essentials recommends teaching this after the work on quarters, before moving on to recognising thirds). Count in fractions up to a whole ASSESSMENT	O'clock and half past Quarter past and quarter to Tell time past the hour Tell time to the hour Tell the time to 5 minutes Minutes in an hour Hours in a day ASSESSMENT	Make tally charts Tables Block diagrams Draw pictograms (1-1) Interpret pictograms (1-1) Draw pictograms (2,5,10) Interpret pictograms (2,5,10) ASSESSMENT	Language of position Describe movement Describe turns Describe movement and turns Shape patterns with turns ASSESSMENT	Review multiplication • The 2 times table • The 5 times table • The 10 times table Review any other areas that need consolidation.	* Arithmetic and Reasoning assessment * KIRF checks
DfE guidance (Ready to Progress criteria)			2MD1 - Recognise repeated addition contexts, representing them with multiplication equations and calculating the product, within the 2, 5 and 10 multiplication tables.		2MD1 - Recognise repeated addition contexts, representing them with multiplication equations and calculating the product, within the 2, 5 and 10 multiplication tables.	