

F2 Maths Overview

2024-2025

- In each unit, it is clear what children need to know and how this can most effectively be presented so that the key learning points are explicit.
- Concrete and pictorial resources support the children to ‘notice’ key learning patterns and structures.
- NCETM number blocks resource supports learning. White Rose Resources support teaching.
- Online resources support planning and are carefully selected by teachers to meet the learning intention.
- Problem solving is woven through each unit.
- Stem sentences support understanding and reasoning through effective modelling and use of maths vocabulary.
- Children are active participants in their maths learning and pupil’s talk is an integral part of all lessons.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Number Sense	Getting to know you				Book 1 Sub 1-2		Book 2 Sub 1-3		Book 6 partition 2 -3			
Autumn	Getting to know you			Match, sort, and compare			It's me 123		Circle and triangles	1,2,3,4,5		Shapes with 4 sides
Number Sense	Book 3 sub 1-4		Book 8 partition 4		Book 4 sub 1-5		Book 4 sub 1-5 tens frames			Book 9 partitioning 5		
Spring	Alive in 5		Mass and Capacity	Growing 6,7,8			Building 9 and 10		Exploring 3d shape			
Number Sense	Book 5 sub 6-10		Book 10 partitioning to 10		Book 11 composition of 6-9		Book 12 comparing to 10		Book 13 patterns odd even		Book 13 patterns doubles	
Summer	Sharing and Grouping			Manipulate, compose, decompose		Visualise, build and map		To 20 and beyond			Making connection Consolidation	

Year 1 Maths Overview

2024-2025

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- Concrete and pictorial resources support the children to ‘notice’ key learning patterns and structures.
- NCETM curriculum maps guide planning. Oak Curriculum resources support teaching and learning.
- Online resources support planning and are carefully selected by teachers to meet the learning intention.
- Problem solving is woven throughout each unit.
- Stem sentences support understanding and reasoning through effectively modelling and use of maths vocabulary.
- Children are active participants in their maths learning and pupil’s maths talk is an integral part of their learning.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Number Sense	Stage 1 Book 1	Stage 1 Book 2	Stage 1 Book 3	Stage 1 Consolidate	Stage 2 Book 1	Stage 2 Book 2	Stage 2 Book 3	Stage 2 Book 4	Stage 2 Book 5	Stage 2 Book 6	Stage 2 Book 7	Stage 2 Consolidate
Autumn	Unit 1 Counting 7 weeks						Unit 2 Comparison of quantities and part-whole relationships 3 weeks		Unit 3 Numbers 0 to 5 2 weeks		Unit 5 Numbers 0 to 10 3 weeks	
Number Sense	Stage 3 Book 1	Stage 3 Book 1	Stage 3 Book 2	Stage 3 Book 2	Stage 3 Book 3	Stage 3 Book 3	Stage 3 Book 4	Stage 3 Book 4	Stage 3 Book 5	Stage 3 Book 6	Stage 3 Book 6	Stage 3 Consolidate
Spring	Unit 4 Recognise, compose, decompose and manipulate 2D and 3D shapes 3 weeks				Unit 6 Additive Structures 4 weeks				Unit 7 Addition and subtraction facts within 10 3 weeks			
Number Sense	Stage 4 Book 1	Stage 4 Book 1	Stage 4 Book 1	Stage 3 & 4 Consolidate	Stage 3 & 4 Consolidate	Stage 3 & 4 Consolidate	Stage 3 & 4 Consolidate	Counting in 2, 5, 10				
Summer	Unit 8 Numbers 0 to 20 4 weeks					Unit 9 Unitising and coin recognition 5 weeks			Unit 10 Position and Direction 1 week		Unit 11 Time 2 weeks	

Year 2 Maths Overview 2024-2025

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- Online resources support planning and are carefully selected by teachers to meet the learning intention.
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	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Number sense	Stage 1/2 Review	Stage 3 book 1-3 Review	Stage 3 book 4-6 Review	Stage 3 book 7-8 Review	Stage 3 book 9 Review	Stage 4 Ten and a bit	Stage 5 Ten and then +	Stage 5 Ten and then +	Stage 5 Ten and then +	Stage 5 Ten and then -	Stage 5 Ten and then -	Stage 5 Ten and then -	
Autumn	Unit 1 Numbers 10 to 100 (4 weeks)				Unit 2 Calculations within 20 (3 weeks)			Unit 3 Fluently add and subtract within 10 (1 week)	Unit 4 Addition and subtraction of two-digit numbers (1) (2 weeks)		Unit 5 Introduction to multiplication (2 weeks)		
Number sense	Stage 5 Double/ Near	Stage 5 Double/ Near	Stage 5 Double/ Near	Stage 5 Adjust	Stage 5 Adjust	Stage 5 Adjust	Stage 5 Strategy Select	Stage 5 Strategy Select	Stage 5 Strategy Select	Stage 6 Multiple of 10	Stage 6 2-digit ones	Stage 6 2-digit tens	
Spring	Unit 5 Introduction to multiplication continued (5 weeks)					Unit 6 Introduction to division structures (2 weeks)		Unit 7 Shape (2 weeks)			Unit 8 Addition and subtraction of two-digit numbers (2) (2 weeks)		
Number sense	Stage 6 10 and then	Stage 6 10 and then	Stage 5 and 6 Consolidation										
Summer	Unit 8 Continued Addition and subtraction of two-digit numbers (2) (2weeks)		Unit 9 Money (1 week)	Unit 10 Fractions (2 weeks)			Unit 12 Position and direction (1 week)		Unit 11 Time (1 week)	Unit 13 Multiplication and division – doubling, halving, quotative and partitive division (3 weeks)		Unit 14 Sense of measure – capacity, volume, mass (2 weeks)	

Year 3 Maths Overview 2024-2025

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- Online resources support planning and are carefully selected by teachers to meet the learning intention.
- Problem solving is woven throughout each unit.
- Stem sentences support understanding and reasoning through effectively modelling and use of maths vocabulary.
- Children are active participants in their maths learning and pupil’s talk is an integral part of all lessons.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Times tables	x10						x 5					
Autumn	Unit 1 Adding and subtracting across 10 (2 weeks)			Y3 Unit 2 Numbers to 1,000 (10 weeks)								
Times tables	x 2						x 4					
Spring	Unit 3 Right angles (2 weeks)			Unit 4 Manipulating the additive relationship and securing mental calculation (4 weeks)			Unit 5 Column addition (2 weeks)		Unit 7 Column subtraction (1 week)		Unit 6 2, 4, 8 times tables (3 weeks)	
Times tables	x 8						Consolidate 10, 5, 2, 4, 8					
Summer	Unit 8 Unit fractions (5 weeks)			Unit 9 Non-unit fractions (4 weeks)			Unit 10 Parallel and perpendicular sides in polygons (2 weeks)		Unit 11 Time (1 week)			

Year 4 Maths Overview 2024-2025

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- Online resources support planning and are carefully selected by teachers to meet the learning intention.
- Problem solving is woven throughout each unit.
- Stem sentences support understanding and reasoning through effectively modelling and use of maths vocabulary.
- Children are active participants in their maths learning and pupil’s talk is an integral part of all lessons.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Times table	3			6			9					
Autumn	Unit 1 Review of column addition and subtraction (3 weeks)				Unit 2 Numbers to 10,000 (5 weeks)			Unit 3 Perimeter (2 weeks)		Unit 4 3, 6, 9 times tables (4 weeks)		
Times table	7						12					
Spring	Unit 6 Understanding and manipulating multiplicative relationships (5 weeks)				Unit 5 7 times table and patterns (2 weeks)		Unit 7 Coordinates (2 weeks)		Unit 12 Division with remainders (2 weeks)			
Times table	11			Consolidation and MTC								
Summer	Unit 8 Review of fractions (1 week)				Unit 9 Fractions greater than 1 (5 weeks)			Unit 10 Symmetry in 2D shapes (2 weeks)		Unit 11 Time (1 week)		

Year 5 Maths Overview 2024-2025

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- Concrete and pictorial resources support the children to ‘notice’ key learning patterns and structures.
- NCETM curriculum maps guide planning. Oak curriculum resources support teaching and learning.
- Online resources support planning and are carefully selected by teachers to meet the learning intention.
- Problem solving is woven throughout each unit.
- Stem sentences support understanding and reasoning through effectively modelling and use of maths vocabulary.
- Children are active participants in their maths learning and pupil’s talk is an integral part of all lessons.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Times Tables	Identify gaps and consolidate multiplication tables 12 x 12, 100 Sq Challenge, Mega & Mini Facts											
Autumn	Unit 1 Decimal Fractions (5 weeks)			Unit 2 Money (2 weeks)			Unit 3 Negative numbers (2 weeks)			Unit 4 Short multiplication and short division (6 weeks)		
Times Tables	Identify gaps and consolidate multiplication tables 12 x 12, 100 Sq Challenge, Mega & Mini Facts											
Spring	Unit 5 Area and scaling (5 weeks)				Unit 6 Calculating with decimal fractions (3 weeks)			Unit 7 Factors, multiples and primes (4 weeks)				
Times Tables	Identify gaps and consolidate multiplication tables 12 x 12, 100 Sq Challenge, Mega & Mini Facts											
Summer	Unit 8 Fractions (7 weeks)					Unit 9 Converting units (2 weeks)			Unit 10 Angles (3 weeks)			

Year 6 Maths Overview 2024-2025

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- National Curriculum guides planning.
- Online resources support planning and are carefully selected by teachers to meet the learning intention.
- Problem solving is woven throughout each unit.
- Stem sentences support understanding and reasoning through effectively modelling and applying maths vocabulary.
- Children are active participants in their maths learning and pupil’s talk is an integral part of all lessons.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Times Tables	Identify gaps and consolidate multiplication tables 12 x 12, 100 Sq Challenge, Mega & Mini Facts												
Autumn	Place Value		Four Operations		Fractions				Converting Measures				
Times Tables	Identify gaps and consolidate multiplication tables 12 x 12, 100 Sq Challenge, Mega & Mini Facts												
Spring	Measures Area and Perimeter		Angles			Circles	Coordinates 4 quadrants			Averages		Consolidation	
Times Tables	Identify gaps and consolidate multiplication tables 12 x 12, 100 Sq Challenge, Mega & Mini Facts												
Summer	Consolidation			Consolidation				Ratio		Algebra		Statistics	