F2 Maths Overview 2023-2024

- In each unit, please make sure that you are clear what the children need to know, and how it will be presented, so that the key learning points are explicit.
- Concrete and pictorial resources support the children to 'notice' key learning patterns and structures.
- Stem sentences support understanding and reasoning.
- Problem solving is embedded into each unit so children have opportunities to use maths vocabulary purposefully to develop a deep understanding of concepts.

	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 2023-2024

- In each unit, please make sure that you are clear what the children need to know, and how it will 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 small steps support planning but do not replace it.
- Stem sentences support understanding and reasoning.
- Problem solving is embedded into each unit so children have opportunities to use maths vocabulary purposefully to develop a deep understanding of concepts.

	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 6 Additive Structures 4 weeks				Unit 7 Addition and subtraction facts within 10 3 weeks					Unit 8 Numbers 0 to 20 4 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 9 Unitising and coin recognition 5 weeks					Unit 4 Recognise, compose, decompose and manipulate 2D and 3D shapes 3 weeks			Unit 10 Position and Direction 1 week		Unit 11 Time 2 weeks	

Year 2 Maths Overview 2023-2024	• In each unit, please make sure that you are clear what the children need to know, and how it will 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 small steps support planning but do not replace it. • Stem sentences support understanding and reasoning. • Problem solving is embedded into each unit so children have opportunities to use maths vocabulary purposefully to develop a deep understanding of concepts.

	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 8 Addition and subtraction of two-digit numbers (2) (3 weeks)		Unit 10 Fractions (2 weeks)	
Number sense	Stage 6 10 and then	Stage 6 10 and then	Stage 5 and 6 Consolidation									
Summer	Unit 13 Multiplication and division – doubling, halving, quotative and partitive division (3 weeks)		Unit 9 Money (1 week)		Unit 7 Shape (2 weeks) No spine for Geometry		Unit 14 Sense of measure – capacity, volume, mass (2 weeks)		Unit 12 Position and direction (1 week)		Unit 11 Time (1 week)	

Year 3 Maths Overview 2023-2024

- In each unit, please make sure that you are clear what the children need to know, and how it will 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 small steps support planning but do not replace it.
- Stem sentences support understanding and reasoning.
- Problem solving is embedded into each unit so children have opportunities to use maths vocabulary purposefully to develop a deep understanding of concepts.

	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	x2						x 5					
Autumn	Unit 1 Adding and subtracting across 10 (2 weeks)		Y3 Unit 2 Numbers to 1,000 (10 weeks)									
Times tables	x 10						x 4					
Spring	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 3 Right angles (2 weeks)	
Times tables	x 8						Consolidate 2 5 10 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 2023-2024	•In each unit, please make sure that you are clear what the children need to know, and how it will 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 small steps support planning but do not replace it. •Stem sentences support understanding and reasoning. •Problem solving is embedded into each unit so children have opportunities to use maths vocabulary purposefully to develop a deep understanding of concepts.

	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	4			8						3		
Autumn	Unit 1 Review of column addition and subtraction (3 weeks)			Unit 2 Numbers to 10,000 (5 weeks)						Unit 3 Perimeter (2 weeks)		
Times table	6			12						9		
Spring	Unit 6 Understanding and manipulating multiplicative relationships (5 weeks)					Unit 12 Division with remainders (2 weeks)			Unit 7 Coordinates (2 weeks)			
Times table	7			11 Consolidation 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)	

Y4 Unit 4 Unit 5 Tables covered in our times table policy

Unit 6 Covered in Unit 1 Need more multi-step problems selecting order of operations to solve complex problems – weave into all units

Year 5 Maths Overview 2023-2024	• In each unit, please make sure that you are clear what the children need to know, and how it will 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 small steps support planning but do not replace it. • Stem sentences support understanding and reasoning. • Problem solving is embedded into each unit so children have opportunities to use maths vocabulary purposefully to develop a deep understanding of concepts.

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

Year 6 Maths Overview 2023-2024	• In each unit, please make sure that you are clear what the children need to know, and how it will 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 small steps support planning but do not replace it. • Stem sentences support understanding and reasoning. • Problem solving is embedded into each unit so children have opportunities to use maths vocabulary purposefully to develop a deep understanding of concepts.											
	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 RWOC x/÷ powers 10 neg numbers rounding		Four Operations +/- decimals x/÷ whole and decimal written methods x/÷ BODMAS F M S C P		Fractions converting simplest form percentage + - x ÷ proper, improper mixed numbers					Converting Measures converting mm,cm,m,km ml , l time km, miles g, kg		
Times Tables	Identify gaps and consolidate multiplication tables 12 x 12, 100 Sq Challenge, Mega & Mini Facts											
Spring	Measures Area and Perimeter area perimeter volume		Angles drawing, measuring calculating line, triangle, circle quadrilaterals			Circles		Coordinates 4 quadrants draw translate		Averages m,m,m,r		SATs Prep
Times Tables	Identify gaps and consolidate multiplication tables 12 x 12, 100 Sq Challenge, Mega & Mini Facts											
Summer	SATs Prep			SATs Prep				Ratio		Algebra		Statistics
								Targeted in SATS prep with papers				