FENISCOWLES PRIMARY SCHOOL

'STRIVING FOR EXCELLENCE'

MATHEMATICS LONG TERM OVERVIEWS

YEARS 1 - 6

Year 1
Mathematics Yearly Overview

Coherent Sequencing Based on White Rose Maths, DfE, and EEF Guidance

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	**Number: Place Value (within 10)**					**Number: Addition and Subtraction (within 10)** **MAP links:** Recall number bonds to 10 and facts within 10					**Geometry : Shape** **MAP links:** Recognise shapes	**Consolidation**
Spring	**Number: Place Value (Within 20)**			**Number: Addition and Subtraction (Within 20)** **MAP links:** Double and halve numbers to 20			**Number: Place Value (Within 50)**		**Measurement: Length and Height**		**Measurement: Weight, and Volume**	**Consolidation**
Summer	**Number: Multiplication and Division** **MAP links:** **Count in 2s, 5s, and 10s from 0 and from any 2-digit number**			**Number: Fractions**	**Geometry: Position and Direction**	**Number: Place Value (Within 100)** **MAP links:** **Count in 1s to 100 and from any 2-digit number**			**Money**	**Measures: Time** **MAP links:** **Know 12 months in a year, name months and seasons** Tell time to the hour and half-hour, and know days and months		**Consolidation**

Year 2
Mathematics Yearly Overview

Coherent Sequencing Based on White Rose Maths, DfE, and EEF Guidance

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	**Number: Place Value** **MAP links:** Count in 1s to 100; Count in 2s, 5s, 10s (up to 120)				**Number: Addition and Subtraction (within 10)** **MAP links:** Counting forward/backward in regular steps from any number				**Geometry : Shape** **MAP links:** Recognise shapes (e.g., cuboid, cube, sphere, semi-circle)			**Consolidation**
Spring	**Money** **MAP links:** **Count in 2s, 5s, 10s from various starting points**		**Number: Multiplication and Division** **MAP links:** **Skip count in 2s, 5s, 10s, 3s; from any 2-digit number**					**Measurement: Length and Height** **MAP links:** Apply place value in real contexts		**Measurement: Mass, Capacity and Temperature**		**Consolidation**
Summer	**Number: Fractions** **MAP links:** **Count in halves and quarters (to 20th multiple)**			**Measures: Time**			**Statistics**		**Geometry: Position and Direction**		**Consolidation**	

Year 3
Mathematics Yearly Overview

Coherent Sequencing Based on White Rose Maths, DfE, and EEF Guidance

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	**Number: Place Value** **MAP links:** Counting in 50s and 100s to 1,000, number complements to 100.			**Number: Addition and Subtraction** **MAP links:** Recall of number bonds to 100; count in 1s, 10s, and 100s.				**Money**		**Number: Multiplication and Division A** **MAP links:** Recall 2, 3, 4, 5, 8, 10, 11 times tables; skip count in 3s, 4s, and 8s.		
Spring	**Number: Multiplication and Division A continued** **Number: Multiplication and Division B** **MAP links:** Scaling facts; links between multiplication and division.					**Measurement: Length and Perimeter** **MAP links:** 10mm = 1cm, 100cm = 1m, 1000m = 1km; define perimeter.		**Number: Fractions A** **MAP links:** Tenths; basic fraction understanding.				**Consolidation**
Summer	**Number: Fractions B** **MAP links:** Key fraction equivalences; pairs to 1 whole.				**Measures: Time** **MAP links:** 60 min/hour, 24 hours/day, leap year		**Geometry: Shape**		**Measurement: Mass and Capacity**		**Statistics**	

Year 4
Mathematics Yearly Overview

Coherent Sequencing Based on White Rose Maths, DfE, and EEF Guidance

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	**Number: Place Value** **MAP links:** Counting in 1s, 10s, 100s, 1,000s from any 4-digit number				**Number: Addition and Subtraction** **MAP links:** Complements to 1,000 and within 20; number facts fluency			**Measurement: Length and Perimeter**		**Number: Multiplication and Division A** **MAP links:** Recognise shapes (e.g., cuboid, cube, sphere, semi-circle)		
Spring	**Number: Multiplication and Division B** **MAP links:** Recall and use 6, 7, 9, 11, 12 times tables			**Measurement: Area**		**Number: Fractions** **MAP links:** **Fractions to 1, tenth and hundredth equivalents**			**Number: Decimals A** **MAP links:** Fraction/decimal equivalences			**Consolidation**
Summer	**Number: Decimals B** **MAP links:** **Decimal complements to 1 and 10, partitioning decimals**			**Money**		**Measures: Time** **MAP links:** 60 mins/hour, 24 hrs/day, days/months, leap year		**Statistics**		**Geometry: Position and Direction**		**Consolidation**

Year 5
Mathematics Yearly Overview

Coherent Sequencing Based on White Rose Maths, DfE, and EEF Guidance

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	**Number: Place Value** **MAP links:** Counting in 10s, 100s, 1,000s and rounding to nearest 10, 100, 1,000				**Number: Addition and Subtraction** **MAP links:** Complements to 1,000, 10,000; mental addition and subtraction			**Statistics**		**Number: Multiplication and Division A** **MAP links:** Recall of all times tables to 12×12, understanding multiples and factors		
Spring	**Number: Multiplication and Division B** **MAP links:** Extends 12×12 facts to larger numbers; linking division with place value			**Measurement: Perimeter and Area**	**Number: Fractions A** **MAP links:** **Fractions equivalence and addition strategies**			**Number: Fractions B**			**Number: Decimals and Percentages** **MAP links:** Fractions/decimal/percentage equivalent	
Summer	**Number: Decimals and Percentages continued** **MAP links:** Decimal complements to 1 and 10; fractions/decimal/percentage equivalents			**Geometry: shape**	**Geometry: Position and Direction**	**Number: Decimals** **MAP links:** Place value in decimals; decimal complements to 1	**Number: Negative numbers**	**Measure: Converting Units**			**Measure: Volume**	**Consolidation**

Year 6
Mathematics Yearly Overview

Coherent Sequencing Based on White Rose Maths, DfE, and EEF Guidance

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	**Number: Place Value** **MAP links:** Extend place value and rounding beyond 1,000,000			**Number: Four operations** **MAP links:** Formal methods for large numbers; fact fluency with multiples and factors					**Number: Fractions A** **MAP links:** Fluency in fraction equivalence and operations			
Spring	**Number: Fractions B** **MAP links:** Use of models for multiplying and dividing fractions		**Number: Decimals** **MAP links:** Decimals as fractions; complement to 1	**Number: Percentages** **MAP links:** Connect percentages to fractions and decimals		**Number: Algebra**		**Measure**	**SATs Revision:** **Arithmetic and Reasoning consolidation** **MAP links:** Fraction/decimal equivalences			
Summer	**Measurement: Perimeter and Volume** **MAP links:** **Count in 2s, 5s, and 10s from 0 and from any 2-digit number**		**Geometry: Shape**		**Geometry: Position and Direction**			**Statistics**		**Project and investigations**		

Guiding Research Links - *EEF Guidance Report*: Improving Mathematics in Key Stages 1 and 2 - *DfE Ready-to-Progress Criteria*: Curriculum prioritisation and small-step sequencing - *MAP Counting Progression Overview*: Coherent development of counting