

Mathematics Curriculum Sequence

Nursery

Colours
Matching
Sorting
Number 1
Number 1 – Subitising
Number 2 – Subitising
Number 2
Pattern
Assessment
Number 3 – Subitising
Number 3
Number 4 – Subitising
Number 4
Number 5 – Subitising
Number 5
Number 6 – Subitising
Number 6
Length & Height
Mass
Capacity
Assessment
Sequencing
Positional Language
More & Fewer
Shape
Number Composition
What comes after?
What comes before?
Numbers to 5
Assessment

Number, Place Value, Calculation & Fractions
Geometry
Measure
Statistics
Assessment

Mathematics Curriculum Sequence

Reception

Subitising
Counting
Composition
Subitising
Comparison
Circles & Triangles
Shapes With 4 Sides
Cardinality & Counting
Comparison
Composition
Composition
Cardinality & Counting
Subitising
Mass & Capacity
Assessment
Ordinality
Composition
Composition
Comparison
Counting
Length & Height
Comparison
Composition
Composition
Composition
Explore 3D Shapes
Manipulate – Compose - Decompose
Assessment
Counting, Cardinality & Ordinality
Subitising
Composition
Composition
Comparison
Visualise – Build - Map
Subitising
Comparison
Counting
Pattern In Number
Assessment

Number, Place Value, Calculation & Fractions
Geometry
Measure
Statistics
Assessment

Mathematics Curriculum Sequence

Year 1

Reception Revisited & Counting Within 100	
Numbers to 10	Measures
Summative Assessment 1	
Addition & Subtraction to 10	
Geometric Reasoning	
Summative Assessment 2	
Numbers to 20	Measures
Counting to 100	
Unitising & Coin Recognition	Measures
Time	
Summative Assessment 3	

Number, Place Value, Calculation & Fractions
Geometry
Measure
Statistics
Assessment

Mathematics Curriculum Sequence

Year 2

Numbers to 100	
Addition & Subtraction	Statistics
Summative Assessment 1	
Multiplication	Statistics
Division	Fractions
Geometric Reasoning	Fractions
Summative Assessment 2	
Addition & Subtraction of 2-Digit Numbers	
Money	
A Sense of Measure	
Time	
Summative Assessment 3	

Number, Place Value, Calculation & Fractions
Geometry
Measure
Statistics
Assessment

Mathematics Curriculum Sequence

Year 3

Adding & Subtracting Across 10	
Numbers to 1,000	Measure
Right Angles	
Summative Assessment 1	
Mental Addition & Subtraction	
Column Addition	Statistics
x2, 4, 8 Multiplication Tables	
Summative Assessment 2	
Column Subtraction	Statistics
Fractions	
Parallel & Perpendicular Sides in Polygons	
Time	
Summative Assessment 3	

Number, Place Value, Calculation & Fractions
Geometry
Measure
Statistics
Assessment

Mathematics Curriculum Sequence

Year 4

Review of Column Addition & Subtraction	Statistics
Numbers to 10,000	Measures
Summative Assessment 1	
x3, 6, 9 & 7 Multiplication Tables	
Multiplicative Relationships	
Perimeter	
Summative Assessment 2	
Fractions	
Geometric Reasoning	
Time	
Summative Assessment 3	

Number, Place Value, Calculation & Fractions
Geometry
Measure
Statistics
Assessment

Mathematics Curriculum Sequence

Year 4-5

Numbers to 10,000	Perimeter
Decimal Fractions	
Summative Assessment 1	
Multiplicative Relationships	Unit Conversion Area
Factors , Multiples & Primes	Volume
Short Multiplication & Short Division	
Summative Assessment 2	
Calculating with Decimal Fractions	
Fractions (Y4) (Y5 Fractions = Fact Fluency)	
Negative Numbers	Geometric Reasoning
Summative Assessment 3	

Number, Place Value, Calculation & Fractions
Geometry
Measure
Statistics
Assessment

Mathematics Curriculum Sequence

Year 5

Decimal Fractions	Measure	
Negative Numbers	Stat	Geo
Summative Assessment 1		
Short Multiplication & Short Division		
Area		
Calculating With Decimal Fractions	Converting Units	
Summative Assessment 2		
Factors, Multiples & Primes		
Fractions		
Angles		
Summative Assessment 3		

Number, Place Value, Calculation & Fractions
Geometry
Measure
Statistics
Assessment

Mathematics Curriculum Sequence

Year 6

Numbers to 10,000,000	
Addition & Subtraction	
Multiplication	Measures
Division	Measures
Assessment	
Fractions & FDP	
Proportional Reasoning	
Geometric Reasoning	Measures
Assessment	
Algebra	
Statistics	
Assessment	
Calculator Crunch	
NCETM Year 7 Bridging Lessons	

Number, Place Value, Calculation & Fractions
Geometry
Measure
Statistics
Assessment