

Holy Trinity 2023-2024 Maths and Fluency Overview

Maths	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery Mastering Number <i>(including through provision)</i>	Children will be introduced to counting, recognition and ordering skills 0-5. They will develop an understanding of the cardinal principle and begin to explore the composition of numbers within 5. Colour and 2D shapes.		Children will continue to develop their counting skills and explore numbers 0-10. Develop subitising skills of up to 3 objects. Compare quantities using language 'more than, fewer than'.		Pupils will consolidate their counting skills, counting to larger numbers and developing a wider range of counting strategies. They will secure knowledge of number facts through varied practice, solving real world problems with numbers up to 5.	
	Provision learning through play and book-based activities.	Provision learning through play and book-based activities..	Provision learning through play and book-based activities.	Provision learning through play and book-based activities.	Provision learning through play and book-based activities.	Provision learning through play and book-based activities.
Reception Mastering Number & White Rose <i>(including through provision)</i>	Pupils will build on previous experiences of number from their home and nursery environments, and further develop their subitising and counting skills. They will explore the composition of numbers within 5. They will begin to compare sets of objects and use the language of comparison.		Pupils will continue to develop their subitising and counting skills and explore the composition of numbers within and beyond 5. They will begin to identify when two sets are equal or unequal and connect two equal groups to doubles. They will begin to connect quantities to numerals.		Pupils will consolidate their counting skills, counting to larger numbers and developing a wider range of counting strategies. They will secure knowledge of number facts through varied practice.	
	Comparative language -size and amounts noticing similarities and differences	Sequencing the day measure - length, height, weight Repeating patterns	Positional language Time money	measure Shape pattern money	Combining 2 groups Shape and spatial reasoning capacity	Consolidating key skills
Year 1 Mastering Number NCETM Curriculum Prioritisation & White Rose	Pupils will have an opportunity to consolidate the Early Learning Goals and continue to explore the composition of numbers within 10, and the position of these numbers in the linear number system.		Pupils will continue to explore the composition of numbers within 10 and explore addition and subtraction structures and the related language (without the use of symbols).		Pupils will explore the composition of numbers within 20 and their position in the linear number system. They will connect addition and subtraction expressions and equations to 'number stories').	
	Place Value to 10 Add and Subtract within 10	Place value to 20 Add and Subtract within 20	Place value to 100	Multiplication and Division	Shape Measure: Length and Height Measure: Weight and Volume	Money Time Position and Direction
Year 2 Mastering Number White Rose	Pupils will have an opportunity to consolidate their understanding and recall of number bonds within 10; they will re-cap the composition of the numbers 11 to 20 and reason about their position within the linear number system		Pupils will have an opportunity to use their knowledge of the composition of numbers within 10 to calculate within 20; they will explore the links between the numbers in the linear number system within 10 to		Pupils will have further opportunities to use their knowledge of the composition of numbers within 10 to calculate within 20 and to reason about equations and inequalities.	

			numbers within 100, focusing on multiples of 10 and the midpoint of 50.			
	Place Value Addition and Subtraction	Addition and Subtraction Geometry: Properties of Shape	Money Multiplication and Division	Measurement: Height and Length Measurement: Mass, Capacity and Temperature	Fractions Measurement: Time Position and Direction	Problem Solving - addition and subtraction Statistics
Year 3 Fluency NCETM Curriculum Prioritisation & White Rose	multiplication and division facts for the 4x table (link to 2x)	multiplication and division facts for the 8x table (link to 2x and 4 x)	multiplication and division facts for the 3x table	multiplication and division facts for the 6x table (link to 3x)	I know the multiplication and division facts for the 9x table (link to 3 and 6)	Scaling number facts X 10
	Place Value	Addition & Subtraction – formal and mental strategies Multiplication & Division	Multiplication & Division	Fractions	Statistics Measure, Length & Perimeter Money	Time Shape Mass & Capacity
Year 4 Fluency NCETM Curriculum Prioritisation & White Rose	Recap all times tables (2, 5, 10, 4, 8, 3, 6, 9)	multiplication and division facts for the 7x table	multiplication and division facts for the 11x table	multiplication and division facts for the 12x table	Consolidation of all times tables for times tables check	Scaling number facts X 100
	Place Value Addition and Subtraction	Measure: Perimeter Multiplication and Division	Multiplication and Division Measure: Area Fractions	Fractions (continued) Decimals	Decimals (continued) Measure: Money Measure: Time Statistics	Geometry: Shape Geometry: Position and Direction
Year 5 Fluency NCETM Curriculum Prioritisation & White Rose	multiplication and division facts for all times tables (12x12)	square numbers up to 12 ² and their square root	Scaling number facts X 0.1 or 0.01	convert between mixed and improper fractions and vice versa	I can recognise decimal and percentage equivalents of fractions	I can recall metric conversions
	Place Value Addition and Subtraction	Addition and Subtraction (continued) Perimeter Multiplication and Division	Fractions	Decimals Percentages	Geometry: Shape and Angles Position and Direction Area Volume	Measure: Converting Units Scaling Statistics
Year 6 Fluency White Rose	multiplication and division facts for all times tables (12x12)	prime and composite numbers and common factors up to 100	decimals, fractions and percentages equivalents	fractions, decimals and percentages of a number	Consolidation / Intervention	Consolidation / Intervention
	Place Value	Fractions	Decimals Percentages	Measurement: Converting Units	Statistics Properties of shape	Consolidation and themed projects

	Addition, Subtraction, Multiplication & Division	Geometry: Position & Direction	Algebra	Perimeter, area and volume Ratio		
--	---	-----------------------------------	---------	--	--	--