



Mathematics Long-Term Plan

Parish Church of England Primary School

	Autumn 1 [7 weeks]	Autumn 2 [7 weeks]	Spring 1 [5 weeks]	Spring 2 [6 weeks]	Summer 1 [6 weeks]	Summer 2 [6 weeks]
<u>Nursery</u>	<u>Cardinality & Counting (1-5)</u> Saying number words in sequence Tagging each object with one number word Knowing the last number counted gives you the total so far Subitising Numeral meanings Knowing the number does not change when rearranged (unless added to or taken away) <u>Pattern (AB)</u> Continuing an AB pattern Copying an AB pattern Make their own AB pattern Spotting an error in an AB pattern Identify the unit of repeat		<u>Revisit cardinality and counting</u> <u>Comparison (1-5)</u> 1 more than, 1 less than Identifying groups with the same number of things Comparing numbers and reasoning <u>Shape & Space</u> Developing spatial awareness Developing spatial vocabulary Representing spatial relationships Shape awareness Identifying similarities between shapes Awareness of the properties of shapes		<u>Composition (1-5)</u> Part-whole model A number can be separated in different ways Number bonds to 5 <u>Measure</u> Recognising attributes (length, weight, height) Comparing amounts of continuous quantity Showing awareness of comparison in estimating and predicting Beginning to use units to compare things Beginning to use time to sequence events	
<u>Reception</u>	<u>Matching</u> (1 week) <u>Sorting</u> (1 week) <u>Comparing and Ordering</u> (1 week) <u>AB Patterns</u> (1 week) <u>Counting</u> (2 weeks)	<u>Time</u> (1 week) <u>Composition of Numbers to 5</u> (2 weeks) <u>2D Shapes</u> (2 weeks) <u>Positional Language</u> (1 week)	<u>Counting</u> (1 week) <u>Counting and Ordering</u> (1 week) <u>Counting</u> (1 week) <u>Addition</u> (1 week) <u>Comparing and Ordering</u> (1 week)	<u>Counting</u> (2 weeks) <u>Patterns</u> (1 week) <u>Measuring Lengths and Heights</u> (1 week) <u>Capacity</u> (1 week) <u>2D Shapes</u> (1 week)	<u>3D Shapes</u> (1 week) <u>Counting on to Add</u> (1 week) <u>Counting Forwards and Backwards</u> (1 week) <u>Counting to 20</u> (1 week) <u>Doubling</u> (1 week) <u>Halving and Sharing</u> (1 week) <u>Odds and Evens</u> (1 week)	<u>Mass</u> (1 week) <u>Volume and Capacity</u> (1 week) <u>Money</u> (1 week) <u>Data</u> (1 week) <u>Retrieval Unit</u> (1 week) <u>Word Problems</u> (1 week)

	Autumn 1 [7 weeks]	Autumn 2 [7 weeks]	Spring 1 [5 weeks]	Spring 2 [6 weeks]	Summer 1 [6 weeks]	Summer 2 [7 weeks]	
Year 1	Maths ELG Retrieval (1 week).	Chapter 4 – Subtraction Within 10. Number of Lessons – 6 (2 weeks).	Chapter 7 – Addition and Subtraction Within 20 Continued. Number of Lessons – 7 (2 weeks).	Chapter 10 – Numbers to 40. Number of Lessons – 6 (2 weeks).	Chapter 13 – Division Number of Lessons – 2 (1 week).	Chapter 16 – Time Continued. Number of Lessons – 6 (1 week).	
	Chapter 1 – Counting to 10. Number of Lessons – 7 (3 weeks).	Chapter 5 – Positions Number of Lessons – 3 (1 week).		Chapter 11 – Addition and Subtraction Word Problems Number of Lessons – 6 (2 weeks).	Chapter 14 – Fractions Number of Lessons – 3 (2 weeks).	Chapter 17– Money Number of Lessons – 2 (1 week).	
	Chapter 2 – Number Bonds Number of Lessons – 2 (1 week).	Chapter 6 – Numbers to 20. Number of Lessons – 5 (2 weeks).	Chapter 8 – Shapes and Patterns. Number of Lessons – 4 (2 weeks).	Chapter 12 – Multiplication Number of Lessons – 5 (2 weeks).	Chapter 15: Numbers to 100 Number of Lessons – 4 (2 week).	Chapter 18 – Volume and Capacity Number of Lessons – 3 (1 week).	
	Chapter 3 – Addition Within 10. Number of Lessons – 5 (2 weeks).	Chapter 7 – Addition and Subtraction Within 20 Number of Lessons – 7 (2 weeks).	Chapter 9 – Length and Height Number of Lessons – 4 (1 week).		Chapter 16 – Time Number of Lessons – 6 (1 week).	Chapter 19 and Chapter 20 – Mass and Space Number of Lessons – 4 (1 week).	
Times Table Coverage (Teach)		Count in multiples of 2, 5 and 10.	Count in multiples of 2, 5 and 10.	Count in multiples of 2, 5 and 10.	Count in multiples of 2, 5 and 10.	Count in multiples of 2, 5 and 10.	
Year 2	Chapter 1 – Numbers to 100 Number of Lessons – 6 (2 weeks).	Chapter 3 – Multiplication 2s, 5s and 10s Number of Lessons – 10 (3 weeks).	Chapter 13 – Fractions Number of Lessons – 16 (4 weeks).	Chapter 6 – Mass Number of Lessons – 7 (2 weeks).	Chapter 10- Money Continued Number of Lessons – 10 (2 weeks).	Chapter 14 – Time Number of Lessons – 11 (3 weeks).	
	Chapter 2 – Addition and Subtraction Number of Lessons – 14 (4 weeks).	Chapter 4 – Multiplication and Division Number of Lessons – 8 (3 weeks).	Chapter 7 – Temperature Number of Lessons – 2 (1 week).	Chapter 15 – Volume Number of Lessons – 7 (2 weeks).	Chapter 9 – Word Problems Number of Lessons – 4 (1 week).	Retrieval of previous learning.	
	Chapter 8 – Picture Graphs Number of Lessons – 5 (1 week).			Chapter 10- Money Number of Lessons – 10 (2 weeks).	Retrieval of previous learning.		
Additional Maths Lessons PM (1 per week)	Chapter 11 – 2D Shapes Number of Lessons – 10 (7 weeks).	Chapter 12 – 3D Shapes Number of Lessons – 10 (7 weeks).		Chapter 5 – Length Number of Lessons – 8 (6 weeks).			
Times Table Coverage (Teach)		10 times table	5 times table	2 times table	2, 5, 10 times table	2, 5, 10 times table	
Year 3	Chapter 1 – Numbers to 1000 Number of Lessons – 8 (2 weeks).	Chapter 3 – Multiplication and Division Number of Lessons – 15 (4 weeks).	Chapter 11 – Fractions Number of Lessons – 30 (5 weeks).	Chapter 5 – Length Number of Lessons – 10 (2 weeks).	Chapter 8 – Money Number of Lessons – 14 (3 weeks).	Chapter 10 – Picture Graphs and Bar Graphs Number of Lessons – 5 (1 week).	
				Chapter 6 – Mass Number of Lessons – 7 (1 week).		Chapter 13 – Lines and Shapes Number of Lessons – 8 (2 week).	
	Chapter 2 – Addition and Subtraction Number of Lessons – 23 (5 weeks).	Chapter 4 – Further Multiplication Number of Lessons – 11 (3 weeks).		Chapter 7 – Volume Number of Lessons – 10 (2 weeks).	Chapter 9 – Time Number of Lessons – 20 (3 weeks).	Chapter 14 – Perimeter of Figures Number of Lessons – 10 (2 weeks).	
				Chapter 12 – Angles Number of Lessons – 7 (1 week).			
Times Table Coverage (Teach)	2 times table 5 times table 10 times table	4 times tables	8 times table	3 times table	6 times table	11 times table	

[illegible]