

Twiss Green Primary School

Mathematics

Long Term Plan 2025-2026



Reception

Week	Strand	Content
1	Subitising	Perceptual subitising to 3
2	Counting	Counting sequence; 1:1 correspondence, cardinality
3	Composition	Composition of 3 and 4; all numbers can be made of ones
4	Subitising	Subitising to 4; perceptual and conceptual; making 4
5	Comparison	Focus on language and thinking about attributes
6	Cardinality and counting	Focus on counting to 5 and the key representation of '5 fingers on one hand', and the die-five pattern
7	Comparison	Comparison by matching, including when groups are equal
8	Composition	Focus on the concept of a 'whole'
9	Composition	Focus on the composition of 5
10	Cardinality and counting	Counting beyond 5
11	Subitising	Connect subitised quantities to numerals
12	Ordinality	Order numbers to 5 Focus on each number being 1 more than the previous number
13	Composition	Focus on the composition of 5 and identify missing parts
14	Composition	Introduce the '5 and a bit' structure using fingers and die frames as key representations
15	Comparison	Focus on equal and unequal groups
16	Counting	Connect the counting sequence to ordinality. Connect ordinality and cardinality through the use of the 'staircase' pattern and explore '1 more' and '1 less'
17	Comparison	Comparison using knowledge of ordinality rather than comparison by matching of quantities Focus on noticing whether a change creates a number which is more or less than another
18	Composition	Composition of 7 as 2 groups, with a focus on '5 and a bit'
19	Subitising	Practise subitising within 6 Explore doubles
20	Composition	Sort odd and even numbers by looking at their tops; odd blocks and flat tops

Reception

21	Counting, cardinality and ordinality	Count larger amounts and focus on strategies for counting
22	Subitising	Focus on structured arrangements including the 10-frame
23	Composition	Focus on representations of numbers using fingers and 10-frames
24	Composition	Focus on doubles using different representations
25	Comparison	Focus on ordinality: comparing numbers
26	Subitising and the rekenrek	<p>'Seeing' small quantities and numbers within larger quantities</p> <p>Introduction to the rekenrek</p> <p>Link familiar representations such as numbers of fingers to representations on the rekenrek</p>
27	Counting	<p>Strategies for counting</p> <p>Recognise the pattern of the counting system when beginning to count beyond 20</p>
28	Comparison	<p>Compare groups of objects that are of different sizes/colours/attributes</p> <p>Develop a sense of magnitude e.g., knowing that 8 is a lot more than 2, but that 4 is only a little bit more than 2</p>
29	Pattern in number	<p>Investigate 'parts' and 'wholes'</p> <p>Explore the composition of numbers to 10</p> <p>Investigate equivalence, doubles and making odd and even numbers</p>
30	Deep understanding of numbers to 10	<p>Continue to practically explore the composition of numbers to 10</p> <p>Investigate 5 as a key 'anchor' in the number system</p> <p>Begin to generalise about 1 more/1 less within 10</p>
31	Recall of number facts	<p>Recall the 'numbers within' 3, 4, 5 and 10</p> <p>Recall double facts, up to '5 and 5 make 10'</p> <p>Recall missing parts within 5</p>

Year 1

	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)					Geometry Shape	Consolidation
Spring	Number Place value (within 20)			Number Addition and subtraction (within 20)			Number Place value (within 50)	Measurement Length and height		Measurement Mass and volume		
Summer	Number Multiplication and division			Number Fractions		Geometry Position and direction	Number Place value (within 100)	Measurement Money	Measurement Time		Consolidation	

Year 2

	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				Number Addition and subtraction				Geometry Shape			
Spring	Measurement Money	Number Multiplication and division						Measurement Length and height	Measurement Mass, capacity and temperature			
Summer	Number Fractions			Measurement Time			Statistics	Geometry Position and direction		Consolidation		

Year 3

	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			Number Addition and subtraction				Number Multiplication and division A				
Spring	Number Multiplication and division B			Measurement Length and perimeter			Number Fractions A			Measurement Mass and capacity		
Summer	Number Fractions B		Measurement Money		Measurement Time			Geometry Shape		Statistics		Consolidation

Year 4

	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				Number Addition and subtraction			Measurement Area	Number Multiplication and division A			Consolidation
Spring	Number Multiplication and division B			Measurement Length and perimeter		Number Fractions				Number Decimals A		
Summer	Number Decimals B	Measurement Money		Measurement Time		Consolidation	Geometry Shape		Statistics	Geometry Position and direction		

Year 5

	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			Number Addition and subtraction		Number Multiplication and division A			Number Fractions A			
Spring	Number Multiplication and division B			Number Fractions B		Number Decimals and percentages			Measurement Perimeter and area		Statistics	
Summer	Geometry Shape			Geometry Position and direction		Number Decimals			Number Negative numbers	Measurement Converting units		Measurement Volume

	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		Number Addition, subtraction, multiplication and division					Number Fractions A		Number Fractions B		Measurement Converting units
Spring	Ratio		Algebra		Number Decimals		Number Fractions, decimals and percentages		Measurement Area, perimeter and volume		Statistics	
Summer	Geometry Shape			Geometry Position and direction	Themed projects, consolidation and problem solving							