



The length of units are estimations. Lessons will be adapted to suit the needs of the pupils and adaptations made when needed.

All units will be covered by the end of the academic year.

	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	Settling in – creating routines			Colours – matching and sorting Red, blue, yellow, green, purple, black, white. Sorting by colour shape and size. Identifying the rule.			Numbers – 1 and 2 Subitizing and counting to 2			Pattern Identifying, extending and fixing colour and movement pattern (a, b)	Consolidation	
Spring	Number 3 Subitizing and comparing numbers to 3 and numeral recognition Counting sides on a triangle		Number 4 1 to 1 counting The numeral 4 Counting sides of squares and rectangles Number composition		Number 5 1 to 1 counting The numeral 5 Counting the sides on a pentagon Number composition		Consolidation	Number 6 1 to 1 counting Introducing a 10 frame	Height, Length, Mass and Capacity An introduction to height and length—tall, short and long An introduction to mass—heavy, light, equal, weigh and balance An introduction to capacity - full, half, full, empty, same, different		Consolidation	



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	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Summer	Sequencing An introduction	Positional Language Describing position	More than and fewer	2D/3D shapes Introducing and recognising 2D/ 3D shapes Comparing 2D/ 3D shapes		Consolidate more and less Quantity	Number composition Numbers 1 to 5 revision	What comes after Looking at 1 more	What comes before Looking at 1 less	Numbers 1 to 5 Consolidation Counting 1 to 1		Getting ready for Reception Transition Support

Gwladys Street Community Primary and Nursery School
Year EYFS Foundation 2– Mathematics Long Term Plan



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	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
Autumn	Numbers to 5			Comparing groups within 5		Shape (3d and 2d)		Change within 5		Number bonds within 5	Space
Spring	Numbers to 10	Comparing numbers within 10	Addition to 10	Measure - Length, height and weight		Number bonds to 10		Subtraction	Exploring patterns		
Summer	Counting on and counting back	Numbers to 20	Numerical patterns			Shape Composing and decomposing shapes	Measure: Volume and capacity	Sorting	Time		

Early Learning Goals: Number ELG Children at the expected level of development will: - Have a deep understanding of number to 10, including the composition of each number; - Subitise (recognise quantities without counting) up to 5; - Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.

Numerical Patterns ELG Children at the expected level of development will: 12 - Verbally count beyond 20, recognising the pattern of the counting system; - Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity; - Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.

Gwladys Street Community Primary and Nursery School

Year 1– Mathematics Long Term Plan



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	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Autumn	Number - Place Value - Numbers to 10			Number - Place Value - Part-Whole within 10	Number - Addition and Subtraction within 10				
Spring	Number to 20			Number - Addition and Subtraction within 20		Number - Numbers to 50		Measurement - Introducing Length and Height	Measurement - Introducing Weight and Volume
Summer	Number - Multiplication		Number - Fractions	Geometry - Position and direction	Number - Numbers to 100	Measurement - Money	Measurement - Time		

Gwladys Street Community Primary and Nursery School

Year 2– Mathematics Long Term Plan



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All units will be covered by the end of the academic year.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Autumn	Number - Numbers to 100				Number - Addition and Subtraction		Number - Addition and Subtraction		
Spring	Measurement - Money		Number - Multiplication and Division		Number - Multiplication and Division		Measurement - Length and Height	Measurement - Mass, capacity and temperature	
Summer	Number - Fractions		Measurement- Time	Number - Problem Solving and efficient methods			Shape—Position and Direction	Statistics	

Gwladys Street Community Primary and Nursery School

Year 3– Mathematics Long Term Plan



The length of units are estimations. Lessons will be adapted to suit the needs of the pupils and adaptations made when needed.
All units will be covered by the end of the academic year.

	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 1,000			Number - Addition and Subtraction		Number - Addition and Subtraction			Number - Multiplication & Division	Number - Multiplication & Division		
Spring	Number - Multiplication & Division			Measurement-Length and perimeter		Number - Fractions		Measurement - Mass			Measurement - Capacity	
Summer	Number - Fractions		Measure - Money	Measurement - Time			Geometry - Angles and properties of shape		Statistics		Consolidation	

Gwladys Street Community Primary and Nursery School

Year 4– Mathematics Long Term Plan



The length of units are estimations. Lessons will be adapted to suit the needs of the pupils and adaptations made when needed.
All units will be covered by the end of the academic year.

	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 4 digit numbers		Number - Place Value 4 digit numbers		Number - Addition and Subtraction			Measure - Area	Number -Multiplication & Division			
Spring	Number -Multiplication & Division			Measurement - Length and Perimeter	Number - Fractions		Number - Fractions		Number - decimals			
Summer	Number - decimals		Measurement - Money	Measurement— Time	Geometry - Angles of 2D shapes		Statistics		Geometry - Position and direction			

Gwladys Street Community Primary and Nursery School

Year 5– Mathematics Long Term Plan



The length of units are estimations. Lessons will be adapted to suit the needs of the pupils and adaptations made when needed.
All units will be covered by the end of the academic year.

	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 100,000		Number - Place Value within 1,000,000	Number - Addition and Subtraction			Number - Multiplication & Division		Number - Fractions		Number - Fractions	
Spring	Number - Multiplication & Division		Number - Fractions	Number - Decimals and Percentages			Measurement - Area and Perimeter		Statistics—Graphs and Tables			
Summer	Geometry - Properties of shape			Geometry - Position and Direction	Number - decimals			Number - Negative Numbers	Measurement —Converting Units		Measure— Volume	

Gwladys Street Community Primary and Nursery School

Year 6– Mathematics Long Term Plan



The length of units are estimations. Lessons will be adapted to suit the needs of the pupils and adaptations made when needed.
All units will be covered by the end of the academic year.

	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 10,000,000		Number - Four operations		Number - Four operations		Number—Fractions		Number—Fractions		Measurement - imperial and metric measures	
Spring	Number—ratio and proportion		Number - Algebra		Number –Decimals		Number - Percentages		Measurement - Perimeter, area and volume			
Summer	Statistics		Geometry - Properties of shape		Geometry - Position and direction	Number - Problem Solving						