



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Autumn	<b>Number - Place Value - Numbers to 3</b>  Count forwards and backwards to 3.  Count 3 objects in different arrangements, touching objects to count.  Say number names in a stable order.  Say the total in a group.  Understand the final number is the total.  Subitise up to 3.  Count 3 out from a larger set.				<b>Number &amp; Shape, Space and Measure - Sorting</b>  Size, shape, colour, function Using child's own criteria Partitioning sets. Sequential sorting Simultaneous sorting Sets which are not the same.		<b>Number - Place Value - Comparing groups within 3</b>  Lining objects up to make direct comparisons			<b>Number - Place Value - Change within 3</b>  Comparing identical sets Comparing on-identical sets Comparing groups		<b>Shape, Space and Measure - Time</b>  Things can be the same and different.  Concept of 1-1 correspondence.  Know when amounts are equal – the same.  Understand the concept of more and less.  Understanding and using the language of time in everyday life.		Consolidation	
Spring	<b>Number - Number bonds to 5</b>  Numbers can be made by combining smaller numbers including 0.  Comparison of numbers to 5  If some are added or taken away the amount changes. Can combine sets together. Addition as counting on. Subtraction as take away.		<b>Number - Number to 5</b>  Count forwards and backwards to 5. Count 5 objects in different arrangements, touching objects to count.  Say number names in a stable order. Children to say the total in a group. Understand the final number is the total.  Subitise up to 5.  Count 5 out from a larger set.		<b>Number— Comparing numbers within 5</b>  There are numbers within numbers (e.g. seven contains 6 and 1 or 4 and 3 or 3 groups of 3 and 1 more)	<b>Number - Addition to 5</b>  Can use representations including numerals as a way of adding on and taking away	<b>Number - Number to 10</b>  Count forwards and backwards to 10.  Count 10 objects in different arrangements, touching objects to count.  Say number names in a stable order.  Children to say the total in a group.  Understand the final number is the total. Subitise up to 10. Count 10 out from a larger set.		<b>Shape, Space and Measure - Shape and Space</b>  Explore and understand the properties of shapes.						



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	
Summer	<p><b>Shape, Space and Measure - Exploring pattern</b></p> <p>Develop an awareness of pattern and shape.</p> <p>Recognise and describe a pattern e.g. spiral, concentric circles, patterns in nature etc.</p> <p>Understanding of repeating patterns.</p>		<p><b>Number - Separate numbers 1 to 5 in different ways without the total changing</b></p> <p>Can split groups of objects into smaller sets.</p>		<p><b>Number - Numbers in the environment</b></p> <p>Amounts have words and numerals to represent them.</p> <p>Numbers have an order</p> <p>What does a number mean – how many?</p>		<p><b>Number &amp; Shape, Space and Measure - Numerical patterns</b></p> <p>Describing patterns in terms of number.</p> <p>Can know how many without counting.</p> <p>Can recognise how many from a set pattern (e.g. dice pattern) without counting.</p>			<p><b>Shape, Space and Measure - Shape and Space</b></p> <p>To know the correct mathematical vocabulary used to describe and explain concepts.</p>			<p><b>Consolidation/ Mathematical graphics:</b></p> <p>Recognising numerals</p> <p>Can represent amounts e.g. with fingers, objects, by mark making or a numeral.</p> <p>Use representations to help solve a problem – using fingers, objects, marks.</p>			



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Autumn	Number - Place Value - Numbers to 5 <b>Proposed ELGs</b> Subitise (recognise quantities without counting) up to 5				Number & Shape, Space and Measure - Sorting		Number - Place Value - Comparing groups within 5 <b>Proposed ELGs</b> Subitise (recognise quantities without counting) up to 5; Automatically recall (without reference to rhymes, counting or other aides) number bonds up to 5 (including subtraction facts)			Number - Place Value - Change within 5		Shape, Space and Measure - Time		Consolidation	
Spring	Number - Number bonds to 5		Number - Number to 10 <b>Proposed ELGs</b> Have a deep understanding of number to 10, including the composition of each number			Number— Comparing numbers within 10 <b>Proposed ELGs</b> Compare sets of objects up to 10 in different contexts, considering size and difference		Number - Addition to 10	Number - Number bonds to 10 <b>Proposed ELGs</b> some number bonds to 10, including double facts Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.		Shape, Space and Measure - Shape and Space				
Summer	Shape, Space and Measure - Exploring pattern		Number - Counting on and back		Number - Numbers to 20 <b>Proposed ELGs</b> Count confidently beyond 20		Number & Shape, Space and Measure - Numbers and patterns <b>Proposed ELGs</b> recognising the pattern of the counting system		Shape, Space and Measure - Measure		Consolidation				

**Proposed ELGs 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 aides) 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: - Count confidently beyond 20, recognising the pattern of the counting system; - Compare sets of objects up to 10 in different contexts, considering size and difference; - 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



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Autumn	Number - Place Value - Numbers to 10			Number - Place Value - Part-Whole within 10	Number - Addition and Subtraction within 10					Geometry - 2D and 3D shapes		Number - Place Value - Numbers to 20		Consolidation	
Spring	Number - Addition within 20		Number - Subtraction within 20		Number - Place Value - Numbers to 50			Measurement - Introducing Length and Height		Measurement - Introducing Weight and Volume		Consolidation			
Summer	Number - Multiplication		Number - Division		Number - Fractions - Halves and Quarters	Geometry - Position and direction		Number - Place Value - Numbers to 100		Measurement-Time		Measurement -Money	Consolidation		

# Gwladys Street Community Primary and Nursery School

## Year 2– Mathematics Long Term Plan



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Autumn	Number - Place Value - Numbers to 100			Number - Addition and Subtraction					Measurement-Money			Number -Multiplication & Division		Consolidation	
Spring	Number -Multiplication & Division			Statistics		Measurement - Length and Height		Geometry - Properties of Shape		Number - Fractions					
Summer	Number - Fractions		Geometry - Position and direction	Number - Fractions - Halves and Quarters	Number - Problem Solving and efficient methods			Measurement-Time		Measurement-weight, Volume and Temperature		Consolidation			

# Gwladys Street Community Primary and Nursery School

## Year 3– Mathematics Long Term Plan



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Autumn	Number - Place Value within 1,000			Number - Addition and Subtraction					Number - Multiplication & Division				Consolidation		
Spring	Number - Multiplication & Division				Measure - Money	Measure - Money Statistics	Statistics	Measurement - Length			Number - Fractions				
Summer	Number - Fractions			Measurement - Time			Geometry - Angles and properties of shape	Measurement - Mass		Measurement - Capacity		Consolidation			

# Gwladys Street Community Primary and Nursery School

## Year 4– Mathematics Long Term Plan



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Autumn	Number - Place Value 4 digit numbers					Number - Addition and Subtraction				Measurement - Perimeter	Number - Multiplication & Division			Consolidation	
Spring	Number - Multiplication & Division				Measure - Area	Number - Fractions				Number - decimals					
Summer	Number - decimals	Measurement - Money	Measurement - Time	Measurement - Time	Statistics	Geometry - Angles of 2D shapes		Geometry - Position and direction		Consolidation					

# Gwladys Street Community Primary and Nursery School

## Year 5– Mathematics Long Term Plan



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Autumn	Number - Place Value within 100,000		Number - Place Value within 1,000,000		Number - Addition and Subtraction			Statistics—Graphs and Tables		Number -Multiplication & Division			Measurement - Area and Perimeter		Consolidation
Spring	Number -Multiplication & Division			Number - Fractions		Number - Fractions			Number - Fractions		Number - decimals and percentages				
Summer	Number - decimals and percentages	Number - decimals				Geometry - Properties of shape		Geometry - Properties of shape	Geometry - Position and direction	Measurement —Converting Units			Measure— Volume and Capacity		



# Gwladys Street Community Primary and Nursery School

## Year 6– Mathematics Long Term Plan



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Autumn	Number - Place Value within 10,000,000		Number - Four operations			Number - Four operations		Number—Fractions			Number—Fractions		Geometry - Position and direction	Consolidation	
Spring	Number –Decimals			Number - Percent-ages		Number - Algebra			Number - Fractions		Measurement - imperial and metric measures	Measurement - Perimeter, area and volume			
Summer	Measurement - Perimeter, area and volume		Number—ratio and proportion		Geometry - Properties of shape			Number - Problem Solving			Statistics				