



# Leigh St Peter's CE Primary School

"Let Your Light Shine" Matthew 5:16

## Maths Curriculum

### Reception Overview

In our Early Years setting we aim to deliver a mathematically rich curriculum that embeds mathematical thinking and talk. We understand the importance that children develop a positive attitude and interest in maths and their natural curiosity is encouraged within maths. By looking for patterns, spotting connections, being willing to have a go and understand mistakes are all part of learning.

We acknowledge the importance of the exposing the children to frequent and varied opportunities to build and apply their understanding of number, shape, measure and spatial thinking. In which mathematical concepts can be revisited and developed further as the year progresses. Children need to be able to count confidently, develop a deep understanding of the number to 10, the relationships between them and the patterns within those numbers.

#### ***We teach the 5 principles of counting within our curriculum:***

- The one-one principle
- The stable-order principle
- The cardinal principle
- The abstract principle
- The order-irrelevance principle

	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	Getting to know you Baseline Assessments			Just Like Me!			It's me 1, 2, 3!			Light and Dark		
Spring	Alive in 5!			Grow 6, 7, 8			Building 9 and 10			Consolidation		
Summer	To 20 and Beyond!			First, Now, Then			Find my Pattern			On the Move		

	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	Getting to know you Baseline Assessments			Just Like Me!			It's me 1, 2, 3!			Light and Dark		
Number	Opportunities for settling in and introducing the areas of provision. Key times of day, class routines. Exploring the continuous provision. Where do things belong? Positional Language.			Match and Sort Compare Amounts			Representing 1, 2 and 3 Comparing 1, 2 and 3 Composition of 1, 2 and 3			Representing numbers to 5. One More and one Less.		
Measure, Shape and Spatial Thinking				Compare Size, Mass and Capacity Exploring Pattern			Circles and Triangles Positional Language			Shapes with 4 sides. Time.		
Spring	Alive in 5!			Grow 6, 7, 8			Building 9 and 10			Consolidation		
Number	Introducing Zero. Comparing numbers to 5. Composition of 4 and 5			6, 7 and 8 Combining 2 amounts Making pairs			Counting to 9 and 10 Comparing numbers to 10. Bonds to 10.					
Measure, Shape and Spatial Thinking				Compare mass (2) Compare capacity (2)			Length and Height Time					
Summer	To 20 and Beyond!			First, Now, Then			Find my Pattern			On the Move		
Number	Building numbers Beyond 10 Counting patterns Beyond 10.			Adding More Taking Away			Doubling Sharing and Grouping Even and Odd			Deepening Understanding Patterns and Relationships		
Measure, Shape and Spatial Thinking				Spatial Reasoning (1) Match, Rotate, Manipulate			Spatial Reasoning (2) Compose and Decompose			Spatial Reasoning (3) Visualise and Build		