

## EYFS Mathematics

### Introduction

The EYFS statutory framework outlines expectations for children's mathematical development from birth to five, emphasising strong foundations in number, numerical patterns, and spatial reasoning.

### Mathematics Educational Programme

Children should develop confidence with numbers to 10, understand number relationships, and explore spatial reasoning through rich, practical experiences. They are encouraged to look for patterns, take risks, and discuss their thinking.

### Early Learning Goals (ELGs) for Mathematics

ELG: Number – Children demonstrate understanding of numbers to 10, recognise small quantities instantly (subitising), and recall basic number facts such as number bonds within 5 and some within 10.

ELG: Numerical Patterns – Children count beyond 20, compare quantities up to 10, and explore patterns such as odd/even numbers and doubles.

### Approaches to Teaching

- Provide hands-on experiences with manipulatives.
- Embed maths throughout play and routines indoors and outdoors.
- Encourage mathematical talk and reasoning.

### Progression from Nursery

Nursery children build early foundations including recognising small quantities, counting in sequence, comparing size/quantity, and solving simple real-world number problems.

### Assessment

Assessment includes ongoing observations, the Reception Baseline Assessment, and the EYFS Profile at the end of Reception to determine whether children meet the two Mathematics ELGs.