

Maths in the Early Years

In the Early years, we approach the teaching of maths through practical activities and through 'playful learning'. We use Development Matters and the EYFS maths guidance to inform our planning. We refer to White Rose Maths Hub Scheme of Learning, NRIC and NCETM early years to support our planning. There is an emphasis on developing mathematical language through sorting, matching and comparing as well as exploring pattern and the ability of subitising objects and images (for instance 5 and 10 frames and dice patterns). Maths themes and ideas are taught four sessions a week with a range of supporting activities provided through enhanced provision. Assessment is continuous through initial and final assessments, although for summative assessment we refer to the ELG and the exemplification materials.

The six key areas of learning in maths are:

Cardinality and Counting

Comparison

Composition

Pattern

Spatial Reasoning (Shape and Space)

Measures

For learning trajectories for each area follow the links below:

<https://www.ncetm.org.uk/in-the-classroom/early-years/>

EYFS Maths Overview

	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 term	Getting to know you		Match, sort and compare FREE TRIAL	Talk about measure and patterns	It's me 1, 2, 3		Circles and triangles	1, 2, 3, 4, 5		Shapes with 4 sides		
Spring term	Alive in 5		Mass and capacity	Growing 6, 7, 8	Length, height and time		Building 9 and 10		Explore 3-D shapes			
Summer term	To 20 and beyond		How many now?	Manipulate, compose and decompose	Sharing and grouping		Visualise, build and map		Make connections	Consolidation		