

Year R Yearly Overview for Maths 2021-2022

In YR we use the NCETM Maths Mastery materials and White Rose to support our planning as well as Magic Maths. We track children's learning and development through next steps planning and teacher knowledge and assessment. We use Tapestry Journals to record some key learning and give parents ideas to support their child. Maths is taught through play-based, practical contexts that provide opportunities to solve problems.

	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
Autumn	Getting to know children through play and interaction within the provision.				NCETM Numbers to 10 Counting, subitising, partitioning, conservation of number					Consolidation of numbers to 10				
										Shape, Space and Measures including; size, mass, capacity, pattern, 2D shapes, positional language.				
Spring	NCETM series 2 addition, subtraction, doubling, halving and sharing, number bonds to 10.							Consolidation of number from Spring 1.			END OF TERM			
								Length, height, time, 3D shape, money						
Summer	Building numbers beyond 10.				Addition Subtraction			Doubling, sharing, grouping, even, odd			Deepening understanding of patterns and relationships			
	Spatial Reasoning (SR) Match, rotate, manipulate				SR Compose and decompose			SR Visualise and Build			SR Mapping			

Overall Intent for EYFS Maths

Below outlines our intent for maths for our EYFS children.

A mathematician in the EYFS will be able to:

- Count objects, actions and sounds reliably with numbers beyond 10.
- Verbally count beyond 20, recognising the pattern of the counting system.
- Recognise numbers to 10 and beyond.
- Subitise small quantities.
- Explore composition of numbers to 10.
- Automatically recall number bonds to 5 and some number bonds to 10.
- Compare numbers and quantities and understand; when one quantity is greater than, less than, or the same as another quantity,
- Understand the one more/ one less relationship between numbers.
- Explore and represent patterns within numbers upto 10 including evens and odds, double facts and how quantities can be distributed equally.
- Use quantities and objects to add and subtract two single-digit numbers and count on or back to find the answer.
- Select, rotate and manipulate shapes to develop spatial reasoning skills.
- Compose and decompose shapes so that children recognise a shape can have other shapes within it.

- Continue, copy and create repeating patterns.
- Compare length, weight and capacity.

Our aspirations and expectations for Year 1 and 2 are:

- Build on their prior learning and continue to develop confidence as a mathematician.
- Enjoy maths and develop their understanding and application through relevant and meaningful contexts.
- All make expected or more progress