EYFS Curriculum Links



What does Maths look like in Early Years?

Exploiting the opportunities for mathematical teaching and learning through stories

Singing number songs and rhymes

Writing numbers for a purpose e.g. using numbers in play

Mathematics

Talking about daily and weekly routines, counting down to special events

Using positional and/or directional instructions in play

about patterns and shapes in the environment

Using interactive mathematical resources such as 5 and 10 frames



Real-life experiences

Language rich environment

Sensory play Outdoor Learning

Purposeful interactions



In EYFS, children are introduced to Maths through the Mathematics area of learning; 'Number' and 'Numerical Patterns' Early Learning Goals. By the end of Reception, Children who are at the expected level of development in the area will:

- Have a deep understanding of number to 10, including the composition of each number.
 (Number)
- Subitise (recognise quantities without counting) up to 5. (Number)
- Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts. (Number)
- Verbally count beyond 20, recognising the pattern of the counting system. (Numerical Patterns)
- Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. (Numerical Patterns)
- Explore and represent patterns within numbers up to 10, including evens and odds, double
 facts and how quantities can be distributed equally. (Numerical Patterns)

Our youngest children begin to develop their understanding of maths in Nursery and Reception by initially exploring numbers through stories, songs and rhymes. Our long- term plan is in line with the revised 2023 Early Years Development Matters framework and the progression of skills is supported by the NCETM's six areas of Early Mathematics Learning:

- Cardinality and Counting
- Comparison
- Composition
- Pattern
- Measure
- Shape and Space

In Reception, teaching follows NCETM's Mastering Number programme for number and numerical pattern and White Rose planning for the teaching of shape, space, measure and pattern. Learning in early years provides strong foundations by preparing children for their transition into the KS1 curriculum where they continue with the Mastering Number programme and White Rose scheme of learning.