

EYFS

Within the **EYFS Framework 2021**, Mathematics is known as a 'specific' area.

'Developing a strong grounding in number is essential so that all children develop the necessary building blocks to excel mathematically. Children should be able to count confidently, develop a deep conceptual understanding of the numbers to 10, the relationships between them and the patterns therein. By providing frequent and varied opportunities to build and apply this understanding – such as using manipulatives – children will develop a secure base of knowledge from which mathematical mastery is built. In addition, children's curiosity about number, shape, space and measure should be encouraged and furthered through opportunities to apply their growing understanding of the mathematical world to the world around them.'

Area	Early Learning Goals (ELG)
<i>Numbers</i>	<p>*Have a deep understanding of number to 10, including the composition of each number.</p> <p>*Subitise (recognise quantities without counting) up to 5.</p> <p>*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.</p>
<i>Numerical Patterns</i>	<p>*Verbally count beyond 20, recognising the pattern of the counting system.</p> <p>*Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.</p> <p>*Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.</p>

In our Reception class, aspects of Mathematics are taught on a daily basis through:

- whole class/small group teaching
- continuous provision areas
- outdoor activities

Children are provided with many opportunities to hear, discuss and explore mathematics- adults reflect upon learners' requirements, interests and the ways they learn best, to support effective planning and provision