



At Whitchurch Primary School we believe the first few years of a child's life are especially important for mathematics development. No other group represents a greater opportunity to improve mathematical standards than children in the early years.

The more grounded in mathematical concepts young children become, the better their later outcomes. Conversely, research shows that children who start behind in mathematics tend to stay behind throughout their educational journey.

Research shows that early mathematical knowledge predicts later reading ability and general education and social progress.

As young as eight months old, children are developing an awareness of number names, and include these in their speech, as soon as they begin to talk. As children listen to the talk around them, they are introduced to numbers through opportunities that occur in everyday life, and experience a variety of number rhymes. This supports their growing knowledge of number names.

Whitchurch Primary has been privileged to be part of the Oxfordshire University TEEM UP project, an EEF funded research project. This project aims to develop the ability of Reception and Year 1 teachers to enhance children's mathematical understanding with a focus on the Six key areas of mathematical learning

1. Cardinality and counting
2. Comparison
3. Composition
4. Pattern
5. Shape and Space
6. Measures

We have chosen to use the **Maths — No Problem!** Foundations" Programme to support the children's learning.

We chose this scheme because **it** is designed with all the theory and rigor that underpins a true mastery approach. It meets all the requirements of the national curriculum's Early Years Foundation Stage. It also embeds learning through play in the Reception setting.

The programme includes Workbook Journals, Picture Books, and online Teacher Guides with printable resource sheets.