



YEAR 1 MATHS CURRICULUM

Year 1 Mathematics Curriculum Overview for Parents

At Thameside Primary School, we want all children to develop confidence, fluency and enjoyment in mathematics. Our curriculum is carefully sequenced to build knowledge step by step, ensuring that children develop a secure understanding of number before moving on to more complex concepts.

This document provides an overview of the mathematics children learn during Year 1. Teachers use a more detailed curriculum planning document to sequence lessons and small learning steps throughout the year. This detailed planning supports teachers in delivering a consistent, progressive curriculum whilst ensuring lessons can be adapted to meet the needs of the children in each class.

Term	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	Week 15
Autumn	Year 1 Baseline Assessment		Number – Place Value						Calculation – Addition & Subtraction						Time

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Spring	Shape		Number – Place Value				Calculation – Addition & Subtraction			

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Weeks 13-14
Summer	Number – Place Value			Calculation – Multiplication & Division			Fractions			Position & Direction – 1 lesson Number – Place Value		Transition Week	

What Will My Child Learn in Year 1?

Autumn Term (Terms 1 and 2)	Spring Term (Terms 3 and 4)	Summer Term (Terms 5 and 6)
Place Value (Numbers Within 10) Children learn to: - Sort and count objects. - Represent numbers in different ways. - Recognise number words. - Count forwards and backwards. - Find one more and one less. - Compare and order numbers. - Use number lines. - Understand greater than, less than and equal to. Addition and Subtraction (Within 10) Children learn to: - Use part-whole models. - Write number sentences. - Learn and recall number bonds to 10. - Add using practical resources and pictures. - Solve addition and subtraction problems. - Explore fact families. - Subtract using objects and number lines. - Add and subtract 1 and 2. Time Children begin to: - Recognise hours, minutes and seconds. - Tell the time to the hour. - Tell the time to the half hour.	Shape Children learn to: - Recognise and name common 2D shapes. - Recognise and name common 3D shapes. - Sort shapes according to their properties. - Identify and create patterns using shapes. Place Value (Numbers Within 20) Children learn to: - Count within 20. - Understand teen numbers. - Use number lines to 20. - Find one more and one less. - Compare and order numbers to 20. - Estimate and place numbers on a number line. Addition and Subtraction (Within 20) Children learn to: - Add by counting on. - Use number bonds to support calculation. - Learn doubles and near doubles. - Subtract using different methods. - Find differences. - Solve missing number problems. - Explore related addition and subtraction facts.	Place Value (Numbers Within 50 and 100) Children learn to: - Count from 20 to 50 and then to 100. - Count in tens. - Partition numbers into tens and ones. - Use number lines. - Compare and order numbers. - Find one more and one less. Multiplication and Division Children are introduced to: - Counting in 2s, 5s and 10s. - Recognising equal groups. - Adding equal groups. - Making arrays. - Sharing and grouping. - Doubling numbers. Fractions Children learn to: - Recognise and find one half. - Recognise and find one quarter. - Find fractions of shapes, objects and quantities. Position and Direction Children learn to: - Describe movement and turns. - Use mathematical language linked to position and direction.

Mathematics Taught Throughout the Year

Some aspects of mathematics are taught regularly and revisited throughout the year to strengthen understanding and provide opportunities for practical application.

These include:

- Position and direction
- Length and height
- Mass (weight)
- Volume and capacity
- Time
- Ordinal numbers (first, second, third etc.)
- Days of the week
- Months of the year

These concepts are often explored in continuous provision through practical activities, real-life contexts and continuous provision opportunities.