LEARNING LIGHTHOUSE
Rooted in TRADITION, Built for TODAY.

MATHEMATICS

Key Stage 1 · Year 1 · Ages 5–6

ENGLISH NATIONAL CURRICULUM | ONE-YEAR PROGRAMME

At Learning Lighthouse, our Year 1 Mathematics programme introduces children to the foundations of number, calculation, measurement and shape. Through clear explanations, guided practice and engaging activities, pupils develop the confidence to think mathematically and solve everyday problems.

Our mathematics curriculum

Year 1 has its own dedicated mathematics curriculum. Children follow a structured progression through Autumn, Spring and Summer, building knowledge, fluency and confidence. Unlike our combined-year subjects, this is not a rolling programme.

AUTUMN TERM | Number Foundations and Early Calculation

Children develop secure number sense by counting, reading, writing, ordering and comparing numbers to 20. Through practical activities, number lines and visual models, they explore one more and one less, number bonds, addition and subtraction, and solving simple everyday problems.

Learning objectives: Count, compare and represent numbers; understand tens and ones within 20; recall number bonds; add and subtract using objects, pictures and number sentences; and explain simple mathematical reasoning.

SPRING TERM | Numbers to 100, Measurement and Shapes

Children extend their counting and place-value understanding to 100, including counting in twos, fives and tens. They investigate lengths, heights, mass and capacity, recognise familiar two- and three-dimensional shapes and describe position, direction and turns.

Learning objectives: Read, write and order numbers to 100; identify counting patterns; compare and measure everyday quantities; name common shapes; and use positional and directional vocabulary accurately.

SUMMER TERM | Fractions, Money, Time and Problem-Solving

Children explore equal groups, sharing, doubling, halves and quarters through pictures and practical examples. They learn to recognise British coins and notes, use calendars, and tell the time to the hour and half past. The year concludes with consolidation and problem-solving in preparation for Year 2.

Learning objectives: Solve simple multiplication and division problems through grouping and sharing; recognise halves and quarters of shapes and quantities; identify money; read basic times; and apply number skills confidently in familiar situations.

Our approach to teaching Mathematics

Our live Monday and Wednesday lessons combine teacher explanation, guided examples, mathematical reasoning and differentiated practice. Families may book individual lessons or a sequence of classes; regular independent practice between sessions supports fluency and progression. Our teaching draws on the Mathematics National Curriculum for England and is designed to be accessible to children learning from around the world.