LEARNING LIGHTHOUSE
Rooted in TRADITION, Built for TODAY.

MATHEMATICS

Key Stage 1 · Year 2 · Ages 6–7

ENGLISH NATIONAL CURRICULUM | ONE-YEAR PROGRAMME

At Learning Lighthouse, our Year 2 Mathematics programme builds on the foundations established in Year 1. Children deepen their understanding of number and calculation while extending their knowledge of fractions, measurement, geometry and statistics through structured teaching and practical problem-solving.

Our mathematics curriculum

Year 2 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 | Place Value, Addition and Subtraction

Children strengthen their understanding of numbers to 100, including tens and ones, partitioning, comparing and ordering. They count in twos, threes, fives and tens, consolidate number bonds and extend mental and written methods for addition and subtraction through reasoning and word problems.

Learning objectives: Represent and compare numbers to 100; count in regular steps; use addition and subtraction facts fluently; calculate with one- and two-digit numbers; solve missing-number problems; and explain mathematical strategies.

SPRING TERM | Multiplication, Division, Fractions and Shape

Children develop fluency in the 2, 5 and 10 times tables and their related division facts. They use equal groups, arrays and sharing to solve problems, explore halves, quarters, thirds and simple equivalent fractions, and compare the properties of two- and three-dimensional shapes.

Learning objectives: Recall multiplication and division facts; solve problems using arrays and grouping; find simple fractions of amounts and shapes; recognise that two quarters equal one half; and describe, compare and sort shapes using precise vocabulary.

SUMMER TERM | Measurement, Money, Time, Statistics and Geometry

Children measure and compare length, mass, capacity and temperature using standard units. They solve practical problems involving pounds and pence, read analogue clocks to five minutes and study duration. They also gather and interpret data in charts and tables, explore movement and turns, and consolidate the skills needed for Year 3.

Learning objectives: Use standard measurement units; calculate with money; read time to five minutes; present and interpret simple data; describe position and direction; and apply arithmetic and reasoning to multi-step everyday problems.

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.