



ONGOING:

Children will complete mental arithmetic, basic skills, reasoning, problem solving and times tables activities throughout each week in order to deepen and consolidate essential mathematical skills.

Fluency Facts Focus:

Main Learning Focus:

Year 3

Year 4

Multiplication and  
Division

Week 1 & 2

**Book G:** 6 Times Table

Week 3 & 4

**Book H:** 9 Times Table

Week 5 & 6

**Book I:** 7 Times Table

**Length and Perimeter (10 sessions)**

- measure, compare, add, and subtract lengths (m/cm/mm).
- measure the perimeter of simple 2-D shapes.

**Fractions (12 sessions)**

- recognise, find, and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
- recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
- recognise and show, using diagrams, equivalent fractions with small denominators.
- add and subtract fractions with the same denominator within one whole [for example,  $7\ 5 + 7\ 1 = 7\ 6$ ]
- compare and order unit fractions, and fractions with the same denominators.
- solve problems that involve all of the above.

**Mass and Capacity (12 sessions)**

- count up and down in tenths.
- recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.
- measure, compare, add, and subtract mass (kg/g); volume/capacity (l/ml)

**Length and Perimeter (10 Sessions)**

- convert between different units of measure.
- measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.

**Fractions (12 sessions)**

- recognise and show, using diagrams, families of common equivalent fractions.
- solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.
- add and subtract fractions with the same denominator.

**Decimals (12 sessions)**

- count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- recognise and write decimal equivalents of any number of tenths or hundredths.
- recognise and write decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$  &  $\frac{3}{4}$ .
- find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths, and hundredths.
- round decimals with one decimal place to the nearest whole number
- compare numbers with the same number of decimal places up to two decimal places.
- solve simple measure and money problems involving fractions and decimals to two decimal places.