

St Mary's Farnham Royal Church of England Primary School

We aspire to grow as a community through FAITH as a FAMILY.

Thriving for all our FUTURES enabling us to FLOURISH



Maths Curricular Goals

EYFS

Understand: have a secure understanding of numbers to 10 including number bonds

Recognise: recognise patterns in the counting system

Compare: compare quantities in different contexts

Year 1

Number: count, write and use numbers to 100 including counting in multiples 2, 5 and 10

Vocabulary: Use mathematical vocabulary to compare and describe measurements and time.

Year 2

Problem Solving: Solve mathematical problems involving numbers to 100 using concrete objects and pictorial representations including real life contexts

Describe: use mathematical vocabulary to describe movement and position, similarities and differences in shapes and fractions of length, shape or quantity

Year 3

Mental Maths: add and subtract numbers mentally including 3 digit and 1s, 10s and 100s

Angles: identify right angles, use this information to describe turns, and identify if other angles are greater or less than a right angle.

Year 4

Number: Recall multiplication facts up to and including 12x12 and solve 2 step problems.

Problem Solving: Solve 2 step problems involving addition and subtraction and use fractions and decimals to solve problems involving measure and money

Year 5

Four Functions: Add and subtract numbers mentally and, using written formal methods. Solve multiplication and division problems including a range of mathematical number types.

Compare: Compare and order fractions, decimals with 3 decimal places and area of rectangles.

Problem Solve: Solve problems which require knowing percentages and decimal equivalents.

Year 6

Problem Solving: Solve multi step problems, deciding on the best operation and method and why
Including those in real life contexts

Convert: Convert measures between largest and smallest standard units

Real life: Solve problems involving measures, fractions, percentages and statistics involving real life contexts