Maths Year 5

Number and Place Value

Decimal fractions

Know that 10 tenths are equivalent to 1 one and other equivalences to hundredths

Compose and decompose numbers with up to two decimal places

Locate numbers with two decimal places on a number line

Round numbers to the nearest 1 and 0.1

Divide 1 into 2, 4, 5 and 10 into equal parts

Multiplication and Division

Multiply and a whole number with up to four digits by a one-digit number using a written method

Multiply and divide numbers by 10 and 100

Interpret remainders

Find factors and multiples of whole numbers

Find common factors and common multiples

Addition and Subtraction

Addition and subtraction of money

Fractions

Find non-unit fractions of quantities

Find equivalent fractions and position them on a number line

Recall decimal fractions for 1/2, 1/3, 1/4 and 1/10, and multiples of these proper fractions

Number Facts

Use known addition, subtraction and multiplication facts to calculate

Other topics

Calculate the area of rectangles

Use measure and comparison to Understand scaling

Convert between units of measure, including using common decimals and fractions

Count, compare and calculate with negative numbers

Compare, estimate and measure angles in degrees

Draw angles of a given size

Maths National Curriculum