

Key Objectives for Year Five

Maths	
5M1	Interpret negative numbers in context
5M2	Read Roman numerals to 1000, including years
5M3	Recognise and use square and cube numbers, and know the notation
5M4	Use rounding to check answers and determine accuracy
5M5	Identify multiples and factors, including finding factor pairs and common factors
5M6	Use vocabulary: prime numbers, prime factors and composite numbers
5M7	Know prime numbers up to 19
5M8	Multiply and divide numbers by 10, 100 or 1000, including decimals
5M9	Use long multiplication for multiplying numbers of up to 4 digits by one or two digits
5M10	Divide numbers using standard written short division
5M11	Convert between mixed numbers and improper fractions
5M12	Compare and order fractions whose denominators are multiples of the same number
5M13	Identify, name and write equivalent fractions including tenths and hundredths
5M14	Add and subtract fractions with denominators that are multiples of the same number
5M15	Multiply proper fractions and mixed numbers by whole numbers with support
5M16	Read and write decimal numbers as fractions
5M17	Round decimals with 2 decimal places to whole number or to one decimal place
5M18	Read, write, order and compare numbers with up to 3 decimal places
5M19	Recognise % symbol and explain as a fraction with denominator 100 (parts out of 100)
5M20	Understand and use common approximate conversions between metric and imperial
5M21	Measure and calculate the perimeter of composite rectilinear shapes
5M22	Calculate the area of rectangles, and estimate the area of irregular shapes
5M23	Use the properties of rectangles to find missing lengths and angles
5M24	Distinguish between regular and irregular polygons
5M25	Identify 3-d shapes from 2-d representations
5M26	Know angles are measured in degrees and compare acute, obtuse and reflex angles
5M27	Draw and measure angles to the nearest degree
5M28	Identify angles at a point, in a turn and on a straight line
5M29	Describe and represent the result of a reflection or translation
5M30	Complete, read and interpret information in tables, including timetables