Maths Year 6

Wilbraham Primary
Friends and Education

Number and Place Value

Numbers up to 10,000,000

Understand the relationships between powers of 10

Compose and decompose numbers to 10 million

Locate numbers up to 10 million on a number line

Round numbers

Multiples of 1,000 up to 1,000,000

Divide powers of 10 into 2, 4, 5 and 10 equal parts

Read scales

Geometry

Draw shapes according to their properties

Area and perimeter

Angles

Addition, Subtraction, Multiplication and Division

Understand the relationships between addition and multiplication

Use the part-part whole strategy to understand structures of multiplication and addition

Derive related calculations

Use equivalence and compensation to calculate

Multiplying larger numbers

Divide by two-digit divisors

Solve problems with two unknowns

Combine multiplication and division with addition and subtraction

Fractions

Simplify fractions

Compare fractions

Find common denominators

Add and subtract fractions

Multiply and divide fractions by a whole number

Connect fractions, decimals and percentages

Other topics

Statistics

Ratio and proportion

Mean averages

Maths National Curriculum