

# Spring Term Maths Curriculum

## Year 4

### Multiplication and Division B

Related facts – multiplication and division  
Informal written methods for multiplication  
Multiply a 2-digit number by a 1-digit number  
Multiply a 3-digit number by a 1-digit number  
Divide a 2-digit number by a 1-digit number (1)  
Divide a 2-digit number by a 1-digit number (2)  
Divide a 3-digit number by a 1-digit number  
Correspondence problems  
Efficient multiplication

### Length and Perimeter

Measure in kilometres and metres  
Equivalent lengths (kilometres and metres)  
Perimeter on a grid  
Perimeter of a rectangle  
Perimeter of rectilinear shapes  
Find missing lengths in rectilinear shapes  
Calculate perimeter of rectilinear shapes  
Perimeter of regular polygons  
Perimeter of polygons

### Fractions

Understand the whole  
Count beyond 1  
Partition a mixed number  
Number lines with mixed numbers  
Compare and order mixed numbers  
Understand improper fractions  
Convert mixed numbers to improper fractions  
Convert improper fractions to mixed numbers  
Equivalent fractions on a number line  
Equivalent fraction families  
Add two or more fractions  
Add fractions and mixed numbers  
Subtract two fractions  
Subtract from whole amounts  
Subtract from mixed numbers

### Decimals A

Tenths as fractions  
Tenths as decimals  
Tenths on a place value chart  
Tenths on a number line  
Divide a 1-digit number by 10  
Divide a 2-digit number by 10  
Hundredths as fractions  
Hundredths as decimals  
Hundredths on a place value chart  
Divide a 1- or 2-digit number by 100

Decimals B

Make a whole with tenths

Make a whole with hundredths

Partition decimals

Flexibly partition decimals

Compare decimals

Order decimals

Round to the nearest whole number

Halves and quarters as decimals