

Spring Term Maths Curriculum

Year 3

Multiplication and Division B

Multiples of 10

Related calculations

Reasoning about multiplication

Multiply a 2-digit number by a 1-digit number – no exchange

Multiply a 2-digit number by a 1-digit number – with exchange

Link multiplication and division

Divide a 2-digit number by a 1-digit number – no exchange

Divide a 2-digit number by a 1-digit number – flexible partitioning

Divide a 2-digit number by a 1-digit number – with remainders

Scaling

How many ways?

Length and Perimeter

Measure in metres and centimetres

Measure in millimetres

Measure in centimetres and millimetres

Metres, centimetres and millimetres

Equivalent lengths (metres and centimetres)

Equivalent lengths (centimetres and millimetres)

Compare lengths

Add lengths

Subtract lengths

What is perimeter?

Measure perimeter

Calculate perimeter

Fractions A

Understand the denominators of unit fractions

Compare and order unit fractions

Understand the numerators of non-unit fractions

Understand the whole

Compare and order non-unit fractions

Fractions and scales

Fractions on a number line

Count in fractions on a number line

Equivalent fractions on a number line Step

Equivalent fractions as bar models

Mass and Capacity

Use scales

Measure mass in grams

Measure mass in kilograms and grams

Equivalent masses (kilograms and grams)

Compare mass

Add and subtract mass

Measure capacity and volume in millilitres

Measure capacity and volume in litres and millilitres

Equivalent capacities and volumes (litres and millilitres)

Compare capacity and volume

Add and subtract capacity and volume