

Small steps

**Year 3**

## Small steps

Step 1

Multiples of 10

Step 2

Related calculations

Step 3

Reasoning about multiplication

Step 4

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

Step 5

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

Step 6

Link multiplication and division

Step 7

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

Step 8

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

## Small steps

Step 9

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

Step 10

Scaling

Step 11

How many ways?

## Small steps

Step 1

Measure in metres and centimetres

Step 2

Measure in millimetres

Step 3

Measure in centimetres and millimetres

Step 4

Metres, centimetres and millimetres

Step 5

Equivalent lengths (metres and centimetres)

Step 6

Equivalent lengths (centimetres and millimetres)

Step 7

Compare lengths

Step 8

Add lengths

## Small steps

Step 9

Subtract lengths

Step 10

What is perimeter?

Step 11

Measure perimeter

Step 12

Calculate perimeter

## Small steps

Step 1

Understand the denominators of unit fractions

Step 2

Compare and order unit fractions

Step 3

Understand the numerators of non-unit fractions

Step 4

Understand the whole

Step 5

Compare and order non-unit fractions

Step 6

Fractions and scales

Step 7

Fractions on a number line

Step 8

Count in fractions on a number line

## Small steps

Step 9

Equivalent fractions on a number line

Step 10

Equivalent fractions as bar models

## Small steps

Step 1

Use scales

Step 2

Measure mass in grams

Step 3

Measure mass in kilograms and grams

Step 4

Equivalent masses (kilograms and grams)

Step 5

Compare mass

Step 6

Add and subtract mass

Step 7

Measure capacity and volume in millilitres

Step 8

Measure capacity and volume in litres and millilitres



## Small steps

Step 9

Equivalent capacities and volumes (litres and millilitres)

Step 10

Compare capacity and volume

Step 11

Add and subtract capacity and volume