# Small steps Year 3



### Spring Block 1

## Multiplication and division B



Multiples of 10 Step 1 Related calculations Step 2 Reasoning about multiplication Step 3 Multiply a 2-digit number by a 1-digit number – no exchange Step 4 Multiply a 2-digit number by a 1-digit number – with exchange Step 5 Link multiplication and division Step 6 Divide a 2-digit number by a 1-digit number – no exchange Step 7 Divide a 2-digit number by a 1-digit number – flexible partitioning Step 8



Step 9 Divide a 2-digit number by a 1-digit number – with remainders

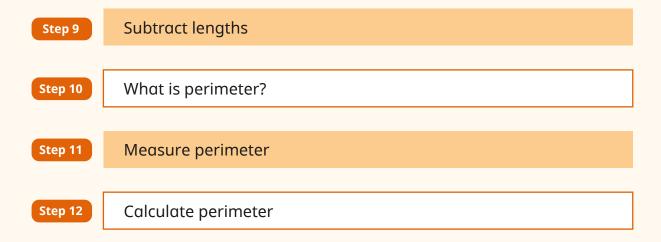
Step 10 Scaling

Step 11 How many ways?

# Spring Block 2 Length and perimeter

#### Year 3 | Spring term | Block 2 - Length and perimeter

Step 1	Measure in metres and centimetres
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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
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Step 8	Add lengths



### Spring Block 3

### **Fractions A**



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

Step 9 Equivalent fractions on a number line

Step 10 Equivalent fractions as bar models

# Spring Block 4 Mass and capacity

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
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Step 8	Measure capacity and volume in litres and millilitres



Step 9 Equivalent capacities and volumes (litres and millilitres)

Step 10 Compare capacity and volume

Step 11 Add and subtract capacity and volume