

Small steps

Year 5

Summer Block 1

Shape

Small steps

Step 1

Understand and use degrees

Step 2

Classify angles

Step 3

Estimate angles

Step 4

Measure angles up to 180°

Step 5

Draw lines and angles accurately

Step 6

Calculate angles around a point

Step 7

Calculate angles on a straight line

Step 8

Lengths and angles in shapes



Small steps

Step 9

Regular and irregular polygons

Step 10

3-D shapes



Summer Block 2

Position and direction

Small steps

Step 1

Read and plot coordinates

Step 2

Problem solving with coordinates

Step 3

Translation

Step 4

Translation with coordinates

Step 5

Lines of symmetry

Step 6

Reflection in horizontal and vertical lines



Summer Block 3

Decimals

Small steps

Step 1

Use known facts to add and subtract decimals within 1

Step 2

Complements to 1

Step 3

Add and subtract decimals across 1

Step 4

Add decimals with the same number of decimal places

Step 5

Subtract decimals with the same number of decimal places

Step 6

Add decimals with different numbers of decimal places

Step 7

Subtract decimals with different numbers of decimal places

Step 8

Efficient strategies for adding and subtracting decimals



Small steps

Step 9

Decimal sequences

Step 10

Multiply by 10, 100 and 1,000

Step 11

Divide by 10, 100 and 1,000

Step 12

Multiply and divide decimals – missing values



Summer Block 4

Negative numbers

Small steps

Step 1

Understand negative numbers

Step 2

Count through zero in 1s

Step 3

Count through zero in multiples

Step 4

Compare and order negative numbers

Step 5

Find the difference



Summer Block 5

Converting units

Small steps

Step 1

Kilograms and kilometres

Step 2

Millimetres and millilitres

Step 3

Convert units of length

Step 4

Convert between metric and imperial units

Step 5

Convert units of time

Step 6

Calculate with timetables



Summer Block 6

Volume

Small steps

Step 1

Cubic centimetres

Step 2

Compare volume

Step 3

Estimate volume

Step 4

Estimate capacity

