

Autumn Block 1

# Place value

## Small steps

Step 1

Represent numbers to 1,000

Step 2

Partition numbers to 1,000

Step 3

Number line to 1,000

Step 4

Thousands

Step 5

Represent numbers to 10,000

Step 6

Partition numbers to 10,000

Step 7

Flexible partitioning of numbers to 10,000

Step 8

Find 1, 10, 100, 1,000 more or less

## Small steps

Step 9

Number line to 10,000

Step 10

Estimate on a number line to 10,000

Step 11

Compare numbers to 10,000

Step 12

Order numbers to 10,000

Step 13

Roman numerals

Step 14

Round to the nearest 10

Step 15

Round to the nearest 100

Step 16

Round to the nearest 1,000

## Small steps

Step 17

Round to the nearest 10, 100 or 1,000

Autumn Block 2

# Addition and subtraction

## Small steps

Step 1 Add and subtract 1s, 10s, 100s and 1,000s

Step 2 Add up to two 4-digit numbers – no exchange

Step 3 Add two 4-digit numbers – one exchange

Step 4 Add two 4-digit numbers – more than one exchange

Step 5 Subtract two 4-digit numbers – no exchange

Step 6 Subtract two 4-digit numbers – one exchange

Step 7 Subtract two 4-digit numbers – more than one exchange

Step 8 Efficient subtraction

## Small steps

Step 9

Estimate answers

Step 10

Checking strategies

# Autumn Block 3

## Area



## Small steps

Step 1

What is area?

Step 2

Count squares

Step 3

Make shapes

Step 4

Compare areas

Autumn Block 4

# Multiplication and division A

## Small steps

Step 1

Multiples of 3

Step 2

Multiply and divide by 6

Step 3

6 times-table and division facts

Step 4

Multiply and divide by 9

Step 5

9 times-table and division facts

Step 6

The 3, 6 and 9 times-tables

Step 7

Multiply and divide by 7

Step 8

7 times-table and division facts

## Small steps

Step 9 11 times-table and division facts

Step 10 12 times-table and division facts

Step 11 Multiply by 1 and 0

Step 12 Divide a number by 1 and itself

Step 13 Multiply three numbers