

Autumn Term Maths Curriculum

Year 4

Place Value

Represent numbers to 1,000
Partition numbers to 1,000
Number line to 1,000
Thousands
Represent numbers to 10,000
Partition numbers to 10,000
Flexible partitioning of numbers to 10,000 Step 8 Find 1, 10, 100, 1,000 more or less
Number line to 10,000
Estimate on a number line to 10,000
Compare numbers to 10,000
Order numbers to 10,000
Roman numerals
Round to the nearest 10
Round to the nearest 100
Round to the nearest 1,000
Round to the nearest 10, 100 or 1,000

Addition and Subtraction

Add and subtract 1s, 10s, 100s and 1,000s Step 2 Add up to two 4-digit numbers – no exchange
Add two 4-digit numbers – one exchange Step 4 Add two 4-digit numbers – more than one exchange
Subtract two 4-digit numbers – no exchange
Subtract two 4-digit numbers – one exchange
Subtract two 4-digit numbers – more than one exchange
Efficient subtraction
Estimate answers
Checking strategies

Area

What is area?
Count squares
Make shapes
Compare areas

Multiplication and Division A

Multiples of 3
Multiply and divide by 6
6 times-table and division facts
Multiply and divide by 9
9 times-table and division facts
The 3, 6 and 9 times-tables
Multiply and divide by 7
7 times-table and division facts
11 times-table and division facts
12 times-table and division facts
Multiply by 1 and 0
Divide a number by 1 and itself
Multiply three numbers

Multiplication and Division B

Factor pairs

Use factor pairs

Multiply by 10

Multiply by 100

Divide by 10

Divide by 100