

# Unit 1

## Place value within 100,000



In this unit we will ...

- ⚡ Find the value of each digit in numbers to 100,000
- ⚡ Partition numbers in different ways
- ⚡ Round numbers
- ⚡ Compare and order numbers up to 100,000
- ⚡ Represent numbers in different ways, including with Roman numerals

# Unit 2

## Place value within 1,000,000



In this unit we will ...

- ⚡ Understand the value of any digit in a number up to 1,000,000
- ⚡ Compare and order numbers to 1,000,000
- ⚡ Round numbers to the nearest 10, 100, 1,000, 10,000 and 100,000
- ⚡ Use negative numbers
- ⚡ Create number sequences

# Unit 3

## Addition and subtraction



In this unit we will ...

- ⚡ Add and subtract numbers with up to 5 digits
- ⚡ Use the column method for addition and subtraction
- ⚡ Round numbers to estimate answers to problems
- ⚡ Add and subtract mentally
- ⚡ Solve problems involving addition and subtraction

# Unit 4

## Graphs and tables



In this unit we will ...

- ⚡ Read information from tables
- ⚡ Understand and create two-way tables
- ⚡ Read information from line graphs
- ⚡ Answer questions relating to the information in graphs and tables
- ⚡ Draw simple line graphs

# Unit 5

## Multiplication and division 1



In this unit we will ...

- ⚡ Recognise and find multiples and factors
- ⚡ Recognise and identify prime numbers
- ⚡ Calculate square and cube numbers
- ⚡ Use inverse operations
- ⚡ Multiply and divide by 10, 100 and 1,000
- ⚡ Multiply and divide by multiples of 10, 100 and 1,000

# Unit 6

## Measure – area and perimeter



In this unit we will ...

- ⚡ Measure shapes to find their perimeter
- ⚡ Calculate the perimeter of squares, rectangles and other rectilinear shapes
- ⚡ Use a formula to find the area of squares and rectangles
- ⚡ Estimate the area of different shapes