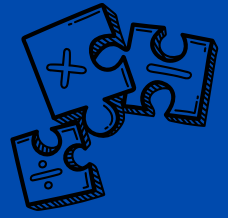


# MATHS- PLACE VALUE

## YEAR 4



### RECAP

Represent numbers to 100

Represent numbers to 1,000

Find 1, 10 or 100 more or less

Order numbers to 1,000

Partition numbers to 100

Partition numbers to 1,000

Number line to 1,000

Count in 50s

Number line to 100

Flexible partitioning of numbers to 1,000

Estimate on a number line to 1,000

Hundreds

Hundreds, tens and ones

Compare numbers to 1,000

### CRUCIAL KNOWLEDGE

Represent numbers to 1,000

Represent numbers to 10,000

Number line to 10,000

Roman numerals

Partition numbers to 1,000

Partition numbers to 10,000

Estimate on a number line to 10,000

Round to the nearest 10

Number line to 1,000

Flexible partitioning of numbers to 10,000

Compare numbers to 10,000

Round to the nearest 100

Thousands

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

Order numbers to 10,000

Round to the nearest 1,000

### EXTENDED KNOWLEDGE

Apply the crucial knowledge from above to demonstrate reasoning and explain.

### KEY VOCABULARY

|             |  |                        |  |
|-------------|--|------------------------|--|
|             |  | Zero                   | No quantity.   |
| Thousands   | Groups of 1000. Ten hundreds.  | Partition              | Splitting a number into smaller parts.   |
| Hundreds    | Groups of 100.<br>One hundred ones or ten tens.  | Digit                  | A single symbol used to make a number.   |
| Tens        | Groups of ten Ten ones.  | Greater than/Less than | Greater than or less than are signs used to compare two numbers or values. The sign $>$ means greater than and the sign $<$ means less than. <u>For example, <math>5 &gt; 3</math> means 5 is greater than 3, and <math>2 &lt; 4</math> means 2 is less than 4</u> |
| Ones        | A single unit.   | Negative number        | A number less than zero.   |
| Place value | The numerical value of a digit in relation to its position in a number. For example, In the number 275, the 7 represents 7 tens. | Roman Numerall         | Symbols used to represent numbers in the Roman times.  |