## What I Need to Know Maths Y4 Autumn Term: Place Value

We nurture the curiosity to learn, the courage to lead and the compassion to care.

You will:

- Read and write numbers up to 1,000 in numerals and words and recognise the place value of each digit in a 3digit number (hundreds, tens, ones) (Y3)
- Identify, represent and estimate numbers using different representations
- Count in multiples of 6, 7, 9, 25 and 1,000 and find 1,000 more or less than a given number
- Recognise the place value of each digit in a 4-digit number (thousands, hundreds, tens and ones)
- Order and compare numbers beyond 1,000 and round any number to the nearest 10, 100 or 1,000
- Read Roman numerals to 100 (I to C)

# **Small Steps** Met 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 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

#### **Resources I might find helpful**

Place value chart, multi-link, times tables grid, bead string, Dienes maths set (base 10), abacus, bar modelling

#### Vocabulary I need to know...

Year 3 + Negative number, Roman numerals, 1000 more/less, thousands, round

## **Opportunities to support English and maths**

- Skim and scan texts to retrieve information quickly and accurately
- Understand what the question requires you to do and summerise ideas

## End of Unit Reflection

I am more confident because:

I still need support with:



Resilience