

What I Need to Know Maths Y5 Autumn: Place Value

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

You will:

- Read Roman numerals to 1,000 (M) and recognise years written in Roman numerals
- Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit
- Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000
- Solve number problems and practical problems involving the above
- Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000

Small Steps	Met
Roman numerals to 1,000	
Numbers to 10,000	
Numbers to 100,000	
Numbers to 1,000,000	
Read and write numbers to 1,000,000	
Powers of 10	
10/100/1,000/10,000/100,000 more or less	
Partition numbers to 1,000,000	
Number line to 1,000,000	
Compare and order numbers to 100,000	
Compare and order numbers to 1,000,000	
Round to the nearest 10, 100 or 1,000	
Round within 100,000	
Round within 1,000,000	

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 4 + decimal place, decimal point, place value, ones, tens, hundreds, thousands, tenths, hundredths, numeral, rounding, powers of, integer

Opportunities to support English and maths
<ul style="list-style-type: none"> • Skim and scan texts to retrieve information quickly and accurately • Understand what the question requires you to do • Summarise ideas

End of Unit Reflection
<p>I am more confident because:</p> <p>I still need support with:</p>