

# What I Need to Know

## Maths Y6 Autumn: Place Value

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

You will:

- Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit
- Use negative numbers in context, and calculate intervals across zero
- Solve number and practical problems that involve the above

Small Steps	Met
Numbers to 1,000,000	
Numbers to 10,000,000	
Read and write numbers to 10,000,000	
Powers of 10	
Number line to 10,000,000	
Compare and order any integers	
Round any integer	
Negative numbers	

### 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...

**decimal place, decimal point, place value, ones, tens, hundreds, thousands, million, tenths, hundredths, numeral, rounding,**

### Opportunities to support English and maths

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

### End of Unit Reflection

I am more confident because:

I still need support with: