

# What I Need to Know

## Maths Y5 Autumn Term: Multiplication and Division B

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

You will:

- Multiply numbers up to four digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers
- Divide up to four digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context
- Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes

Small Steps	Met
Multiply up to a 4-digit number by a 1-digit number	
Multiply a 2-digit number by a 2-digit number (area model)	
Multiply a 2-digit number by a 2-digit number	
Multiply a 3-digit number by a 2-digit number	
Multiply a 4-digit number by a 2-digit number	
Solve problems with multiplication	
Short division	
Divide a 4-digit number by a 1-digit number	
Divide with remainders	
Efficient division	
Solve problems with multiplication and division	

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...
prime number, factor, prime factor, composite number, square number, cube number, short division, product, dividend, divisor, quotient, operations

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

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