

# What I Need to Know

## Maths Y4 Autumn Term: Multiplication and Division A

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

You will:

- Recall multiplication and division facts for multiplication tables up to  $12 \times 12$
- Recognise and use factor pairs and commutativity in mental calculations
- Count in multiples of 6, 7, 9, 25 and 1,000
- Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers

Small Steps	Met
Multiples of 3	
Multiply and divide by 6	
6 times-table and division facts	
Multiply and divide by 9	
9 times-table and division facts	
The 3, 6 and 9 times-tables	
Multiply and divide by 7	
7 times-table and division facts	
11 times-table and division facts	
12 times-table and division facts	
Multiply by 1 and 0	
Divide a number by 1 and itself	
Multiply three numbers	

Resources I might find helpful
Place value chart, multi-link, times tables grid, bead string, Dienes maths set (base 10), abacus, bar modelling, fraction wall, rulers, measuring tapes, measuring cylinders, balance scales, protractor, 2d shapes, 2d shapes,

Vocabulary I need to know...
Year 3 + factor pairs, distributive law, tables facts, remainders

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>