


All Saints Multi Academy Trust, Birmingham  
**Home Learning**

<p style="text-align: center;"><b>Year 3 Maths Week 3</b></p> <p style="text-align: center;"><b>Multiplication and Division</b></p> <p style="text-align: center;">30 – 40 minutes daily</p> <p style="text-align: center;"><a href="https://classroom.thenational.academy/units/journalistic-writing-based-on-traditional-tales-0887">https://classroom.thenational.academy/units/journalistic-writing-based-on-traditional-tales-0887</a></p> <p style="text-align: center;">Work can be photographed and emailed for weekly feedback.</p> 		Monday	Tuesday	Wednesday	Thursday	Friday
		Learning Objective	<p style="text-align: center;"><b>Lesson 10</b></p> <p style="text-align: center;"><u>LO: To consolidate multiplication and division knowledge (Part 1)</u></p>	<p style="text-align: center;"><b>Lesson 11</b></p> <p style="text-align: center;"><u>LO: To solve correspondence problems</u></p>	<p style="text-align: center;"><b>Lesson 12</b></p> <p style="text-align: center;"><u>LO: To use doubles to multiply</u></p>	<p style="text-align: center;"><b>Lesson 13</b></p> <p style="text-align: center;"><u>L.O: To use ten times greater for known times tables</u></p>
Lesson Link	<p><a href="https://classroom.thenational.academy/lessons/consolidating-multiplication-and-division-knowledge-part-1-70vkec">https://classroom.thenational.academy/lessons/consolidating-multiplication-and-division-knowledge-part-1-70vkec</a></p>	<p><a href="https://classroom.thenational.academy/lessons/solving-correspondence-problems-cgt6ae">https://classroom.thenational.academy/lessons/solving-correspondence-problems-cgt6ae</a></p>	<p><a href="https://classroom.thenational.academy/lessons/using-doubles-to-multiply-cdjkr">https://classroom.thenational.academy/lessons/using-doubles-to-multiply-cdjkr</a></p>	<p><a href="https://classroom.thenational.academy/lessons/using-ten-times-greater-for-known-times-tables-c4t68e">https://classroom.thenational.academy/lessons/using-ten-times-greater-for-known-times-tables-c4t68e</a></p>	<p><a href="https://classroom.thenational.academy/lessons/using-bar-models-to-represent-word-problems-70r30c">https://classroom.thenational.academy/lessons/using-bar-models-to-represent-word-problems-70r30c</a></p>	
Lesson outline	<p>This will be a revision lesson looking at arrays and bar models as ways of representing multiplication, as well as questions involving inverse and commutativity.</p>	<p>This lesson is about investigating different combinations and looking at data to find patterns.</p>	<p>This lesson will draw links between known and unknown multiplication facts.</p>	<p>In this lesson we will learn how to use known times tables to answer ten times greater questions.</p>	<p>This lesson explores the most appropriate bar-models to answer different types of multiplication and division questions.</p>	
Extra Notes	<ul style="list-style-type: none"> <li>• Complete the introductory quiz</li> <li>• Recap on arrays</li> <li>• Connect bar models and arrays</li> <li>• Use bar models to answer multiplication questions</li> <li>• Complete independent task in your workbook, or on printed sheets.</li> <li>• Complete exit quiz</li> </ul>	<ul style="list-style-type: none"> <li>• Complete the introductory quiz</li> <li>• Recap on bar models for multiplication</li> <li>• Relate bar models to division</li> <li>• Identify multiplication and division as related operations</li> <li>• Complete independent task in your workbook, or on printed sheets.</li> <li>• Complete exit quiz</li> </ul>	<ul style="list-style-type: none"> <li>• Complete the introductory quiz</li> <li>• Use arrays to represent the inverse operation</li> <li>• Relate arrays to fact families</li> <li>• Complete independent task in your workbook, or on printed sheets.</li> <li>• Complete exit quiz</li> </ul>	<ul style="list-style-type: none"> <li>• Complete the introductory quiz</li> <li>• Recap on arrays to represent inverse</li> <li>• Use known facts to identify missing number facts                             <ul style="list-style-type: none"> <li>• Spot mistakes</li> </ul> </li> <li>• Complete independent task in your workbook, or on printed sheets.</li> <li>• Complete exit quiz</li> </ul>	<ul style="list-style-type: none"> <li>• Complete the introductory quiz</li> <li>• Recap on fact families</li> <li>• Explore multiples and factors</li> <li>• Apply knowledge to word problems</li> <li>• Complete independent task in your workbook, or on printed sheets.</li> <li>• Complete exit quiz</li> </ul>	