

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

<p style="text-align: center;"><b>Year 3 Maths Week 5</b></p> <p style="text-align: center;"><b>Multiplication and Division</b></p> <p>45 – 60 minutes daily</p> <p><a href="https://classroom.thenational.academy/units/multiplication-and-division-70b8">https://classroom.thenational.academy/units/multiplication-and-division-70b8</a></p> <p>All maths work should be completed in their pupil work book or a piece of paper. Worksheets are numbered by day and are available online or for collection from the school office. Work can be photographed and emailed for weekly feedback.</p> 		Monday	Tuesday	Wednesday	Thursday	Friday
		<b>Learning Objective</b>	<p style="text-align: center;"><b>Lesson 11</b></p> <p><u>LO: To solve correspondence problems</u></p>	<p style="text-align: center;"><b>Lesson 12</b></p> <p><u>LO: To use doubles to multiply.</u></p>	<p style="text-align: center;"><b>Lesson 13</b></p> <p><u>LO: To use ten times greater for known times tables.</u></p>	<p style="text-align: center;"><b>Lesson 14</b></p> <p><u>LO: To use bar models to represent word problems.</u></p>
<b>Lesson Link</b>	<a href="https://classroom.thenational.academy/lessons/solving-correspondence-problems-cqt6ae">https://classroom.thenational.academy/lessons/solving-correspondence-problems-cqt6ae</a>	<a href="https://classroom.thenational.academy/lessons/using-doubles-to-multiply-cdjkcr">https://classroom.thenational.academy/lessons/using-doubles-to-multiply-cdjkcr</a>	<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>	<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>	<a href="https://classroom.thenational.academy/lessons/consolidating-multiplication-and-division-knowledge-part-2-cdhk0t">https://classroom.thenational.academy/lessons/consolidating-multiplication-and-division-knowledge-part-2-cdhk0t</a>	
<b>Lesson outline</b>	This lesson is about investigating different combinations and looking at data to find patterns	This lesson will draw links between known and unknown multiplication facts	We will learn how to use known times tables to answer ten times greater questions	This lesson explores the most appropriate bar-models to answer different types of multiplication and division questions.	This lesson pulls together and revises multiplication and division skills.	
<b>Extra Notes</b>	Complete the Intro Quiz Fill in the missing numbers to complete the warm up. Match the factor pairs with the product. Complete the table in Part A and then discuss the patterns in Part B.	Recap the 3 and 4 times table. Complete the challenge to help with this task. Underline or circle the correct multiples. Use this information to help you double numbers.  Complete the exit quiz.	Complete the Intro Quiz.  Recap the 3 and 4 times tables. Match the calculation to the answer. Explore and look at your 10 times table using word problems. Use the web link within the video if you need to use Dienes.  Complete the exit quiz.	Don't forget to complete the Intro Quiz! Look at how bar models can help answer and figure out answer. Discuss which bar model matches certain questions.  Complete the exit quiz	Look at specific doubles and ten times greater and discuss how this links to factors and products. Look at column A and match with a calculation in column B.  Complete the exit quiz	

Week beginning Monday 1<sup>st</sup> February 2021