


All Saints Multi Academy Trust, Birmingham
Home Learning

<p style="text-align: center;">Year 3 Maths Week 3</p> <p style="text-align: center;">Multiplication and Division</p> <p>45 – 60 minutes daily</p> <p>https://classroom.thenational.academy/units/multiplication-and-division-70b8</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
		Learning Objective	<p style="text-align: center;">Lesson 6</p> <p style="text-align: center;"><u>LO: To understand that multiplication and division are inverse operations.</u></p>	<p style="text-align: center;">Lesson 7</p> <p style="text-align: center;"><u>LO: use the inverse operation to find missing numbers.</u></p>	<p style="text-align: center;">Lesson 8</p> <p style="text-align: center;"><u>LO: To recall multiplication and division facts.</u></p>	<p style="text-align: center;">Lesson 9</p> <p style="text-align: center;"><u>LO: To use factors and products to solve division problems.</u></p>
Lesson Link	https://classroom.thenational.academy/lessons/understanding-that-multiplication-and-division-are-inverse-operations-6lgk0r	https://classroom.thenational.academy/lessons/using-the-inverse-operation-to-find-missing-numbers-cgt32c	https://classroom.thenational.academy/lessons/recalling-multiplication-and-division-facts-cmwk0d	https://classroom.thenational.academy/lessons/using-factors-and-products-to-solve-division-problems-cmtp4e	https://classroom.thenational.academy/lessons/consolidating-multiplication-and-division-knowledge-part-1-70vkec	
Lesson outline	We will explore the notion of inverse operations and use our times tables knowledge to answer division questions.	We will use our knowledge of multiplication and division 'fact families' in order to find the missing number in a range of questions..	We will apply known multiplication facts to a wider range of questions.	We will be using and applying known facts around fact families, multiples and factors to solve problems.	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.	
Extra Notes	<p>Complete the Intro Quiz Recap bar-models for multiplication and relate the bar-models to division.</p> <p>Complete the exit quiz.</p>	<p>Complete the Intro Quiz. Use arrays to represent the inverse and relate arrays to our fact families. Look at known facts to be able to find missing numbers.</p> <p>Complete the exit quiz.</p>	<p>Complete the Intro Quiz. Recap the use of arrays and use known facts. Think about “If I know...then I know...”</p> <p>Complete the exit quiz.</p>	<p>Don't forget to complete the Intro Quiz! Recap fact families and explore factors and multiples of a number. Then use this new knowledge to apply it to word problems.</p> <p>Complete the exit quiz</p>	<p>Don't forget to complete the Intro Quiz! Recap 3 and 4 times table in the warm up and look at arrays and bar-models.</p> <p>Complete the exit quiz</p>	

Week beginning Monday 25th January 2021