



Maths Weekly Overview

Complete your work on a piece of paper (you do NOT need to print anything out) and then you could send a photo to your class teacher on dojo.

<https://www.thenational.academy> Watch the lesson video carefully as the questions are similar to the ones that they show. Re-watch the video as many times as you need to.

Week 9	Warm up	Main activity	Top Tips
Monday	<p>Times tables – complete the studio section 3 times. Can you beat your score each time?</p> <p>Have a go at challenging your teacher!</p>	<p><u>Decimals: To use mental multiplication strategies</u></p> <p>https://classroom.thenational.academy/lessons/decimals-to-use-mental-multiplication-strategies/</p> <p>Week 8, Lesson 1</p>	<p>Think about which mental method is going to be the best to work out the question.</p> <ul style="list-style-type: none"> • Round & Adjust – think about which numbers round up and which ones stay the same. • Doubles and Halves – think about which numbers are going to be easier to work with when doubling or halving. • Partitioning – think about whether it is worth partitioning the number, is it going to help you?
Tuesday	<p>https://nrich.maths.org/6499</p> <p>Countdown using all 4 operations.</p>	<p><u>Decimals: To solve and represent decimal problems</u></p> <p>https://classroom.thenational.academy/lessons/decimals-to-solve-and-represent-decimal-problems/</p> <p>Week 8, Lesson 2</p>	<p>Remember the bar model is not the method. Think about what the bars are trying to represent and use your usual methods to find the answer.</p>
Wednesday	<p>http://www.math-play.com/Place-Value-Millionaire/place-value-millionaire-game.html5.html</p> <p>Place value Who wants to be a millionaire?</p>	<p><u>Decimals: To represent two-digit multiplication</u></p> <p>https://classroom.thenational.academy/lessons/decimals-to-represent-two-digit-multiplication/</p> <p>Week 8, Lesson 3</p>	<p>When you are multiplying using the area model, however many zeroes there are make sure to add these to your answer.</p> <p>E.g. $30 \times 30 =$ $3 \times 3 = 9$ then add on the two zeroes to your number $30 \times 30 = 900$</p> <p>If you are still confident with long multiplication, then use this method!</p>
Thursday	<p>Times tables – complete the studio section 3 times. Can you beat your score each time?</p> <p>Have a go at challenging your teacher!</p>	<p><u>Decimals: To solve three by two-digit multiplication</u></p> <p>https://classroom.thenational.academy/lessons/decimals-to-solve-three-by-two-digit-multiplication/</p> <p>Week 8, Lesson 4</p>	<p>When completing long multiplication remember to:</p> <ul style="list-style-type: none"> • Carry over to the next number – if needed. • Place holder on the second row as you are multiplying by a 10s number. • Make sure you are writing it out neatly, so you don't get confused when adding your numbers together.
Friday	<p>https://phet.colorado.edu/sims/html/fraction-matcher/latest/fraction-matcher_en.html</p> <p>Fraction Matcher Game</p>	<p><u>Decimals: To solve long multiplication problems</u></p> <p>https://classroom.thenational.academy/lessons/decimals-to-solve-long-multiplication-problems/</p> <p>Week 8, Lesson 5</p>	<p>When completing long multiplication remember to:</p> <ul style="list-style-type: none"> • Carry over to the next number – if needed. • Place holder on the second row as you are multiplying by a 10s number. • Make sure you are writing it out neatly, so you don't get confused when adding your numbers together.