

## Year 2 Maths Week 4 w/c 25<sup>th</sup> January 2021

**Note to parents and carers:** This week we are learning about Addition and Subtraction.

In the main lessons this week, we are going to continue to use the Oaks Academy lessons. During the zoom Maths session, I will also briefly recap on the addition and subtraction concepts we learnt in school during the early part of the Autumn term. This will include pairs to 10 and 20, adding and taking away 1's and 10's and adding 3 one-digit numbers.

On Wednesday and Thursday, as well as the main Oak Academy lesson, I will also work through two additional Oak Academy lessons. These short lessons will remind you about using the part part whole model and the bar model to help you to organise information contained in a word problem. This will enable you to apply your knowledge of addition and subtraction in context.

I will be using a number of different Maths resources during the zoom lessons this week including a 100 square, base 10 equipment and place value counters. I think it will be a useful reminder of the resources we use in school, as well as how these can be represented using jottings. I want us to be confident with our jottings as we move into Week 2 of Addition and Subtraction when we will be adding and taking away by regrouping and adjusting.

Thank you and I look forward to seeing you all at 9.30am each day for our Maths live lesson via Zoom.

Mrs Brown

Sessions	Learning objective		
1	To use my knowledge of number pairs within 20 for subtraction	<p>Lesson starter:</p> <p>To recap number pairs to 10 and 20.</p> <p>Which 2 numbers go together to make 10 and 20? How can we use this to help with our mental maths strategies for addition?</p>	<p>Work through the Oaks Academy lesson below</p> <p><a href="https://classroom.thenational.academy/lessons/using-number-bonds-within-20-for-subtraction-cgu36d">https://classroom.thenational.academy/lessons/using-number-bonds-within-20-for-subtraction-cgu36d</a></p>
2	To add 2 two digit numbers	<p>Lesson starter:</p> <p>To recap how to add and subtract 1's and 10's from a 2 digit number.</p> <p>I will use a 100 square to remind you how we add and take away 1's and 10's.</p>	<p>Work through the Oaks Academy lesson below</p> <p><a href="https://classroom.thenational.academy/lessons/adding-two-2-digit-numbers-crvk6d">https://classroom.thenational.academy/lessons/adding-two-2-digit-numbers-crvk6d</a></p>
3	To subtract 2 two digit numbers	<p>Work through the Oaks Academy lesson below</p> <p><a href="https://classroom.thenational.academy/lessons/subtracting-two-2-digit-numbers-6gup2t">https://classroom.thenational.academy/lessons/subtracting-two-2-digit-numbers-6gup2t</a></p>	<p>Let's remind ourselves how to represent addition and subtraction word problems using a part part whole and a bar model. Below is a short video that will help jog your memory.</p> <p><a href="https://classroom.thenational.academy/lessons/representing-information-as-a-bar-model-part-1-6cw6ar?activity=video&amp;step=1">https://classroom.thenational.academy/lessons/representing-information-as-a-bar-model-part-1-6cw6ar?activity=video&amp;step=1</a></p>
4	To add and subtract 2 two digit numbers	<p>Work through the Oaks Academy lesson below</p> <p><a href="https://classroom.thenational.academy/lessons/adding-and-subtracting-two-2-digit-numbers-ctk3gr">https://classroom.thenational.academy/lessons/adding-and-subtracting-two-2-digit-numbers-ctk3gr</a></p>	<p>Like yesterday we are going to practice solving addition and subtraction word problems using a part part whole and a bar model.</p>

			<a href="https://classroom.thenational.academy/lessons/representing-information-as-a-bar-model-part-2-6ct62d?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/representing-information-as-a-bar-model-part-2-6ct62d?step=2&amp;activity=video</a>
5	To consolidate addition and subtraction of 2 two digit numbers	Lesson starter: To recap different strategies to add 3 one digit numbers	Work through the Oaks Academy lesson below <a href="https://classroom.thenational.academy/lessons/consolidating-addition-and-subtraction-of-2-digit-numbers-6rr3ae">https://classroom.thenational.academy/lessons/consolidating-addition-and-subtraction-of-2-digit-numbers-6rr3ae</a>