

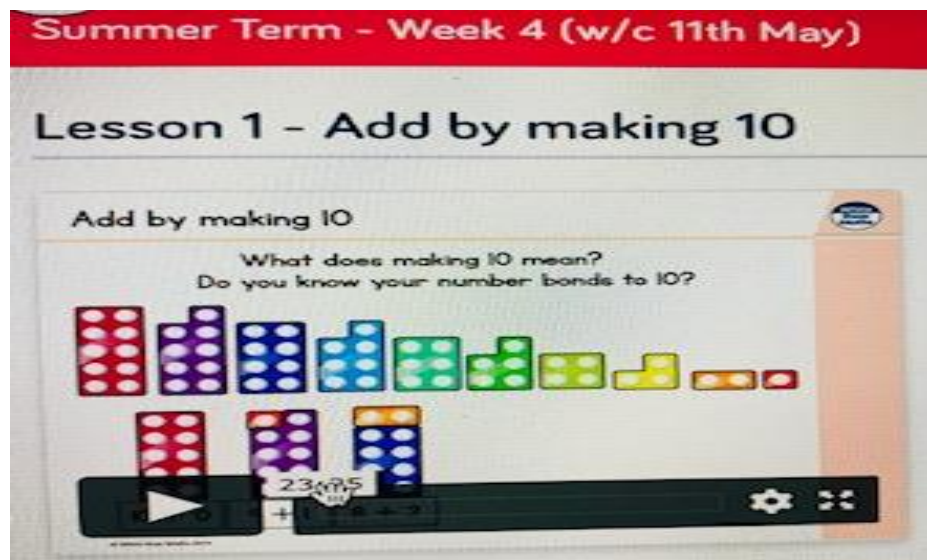
This week you can access each day's lesson through the **White Rose Maths** website: <https://whiterosemaths.com/homelearning/year-1/>

[PLEASE IGNORE THE DATE ON THE WEBPAGE SCREEN - THIS IS WC 18.5.20 BUT ON THIS WEBSITE WE ARE USING THE LESSONS FOR WC 11.5.20]

Watch the video and complete the activity for each day. You can pause the video at any time to think about the Maths and/or you can rewind the video to listen again to an idea that you are not sure about. The activity for each day is below (**NOT** on the website this week). You don't need to print anything, you can simply write your answers on some paper. Happy adding and subtracting, Maths Detectives!

I've put some **Ten Frames**, **Part-Whole Cherries** and a **Number Line** on the last page here, if you would like to use them to help you with any of the calculations. You don't need counters for the Ten Frames, you can use pennies or you can just use a pencil and rubber to draw on counters.

Magnificent Monday Challenge: Lesson 1: Add by making 10




Go to: <https://whiterosemaths.com/homelearning/year-1/> and then **Lesson 1: Add by making 10**. This first lesson is all about how we can do larger additions by making 10 first. We have done a little of this before so reach back into your memory and **think about what you already know** (and you know lots!) - you can talk with your adult about this and/or write some notes. Next, **play the video** and remember to stop to do the activities on the video. After that, go to my challenges below. Have fun!

1. You can use the Number Line below to help you or you can cover it up!

$9 + \square = 10$
 $\square + 7 = 10$
 $\square + 6 = 10$
 $5 + 5 = \square$



 If you really want to challenge yourself, put on a **timer** and see how quickly you can do these four calculations!

 Write down the **Number Bonds to 10** that we **don't** have above.

2. Make each side $\equiv 10$. Remember, the = sign does not just mean equal to but also means **the same as**. So, we are **making one side the same as the other side**. You can use the Number Line below to help you.



$9 + 1 = 1 + \square$
 $2 + 8 = 8 + \square$
 $4 + 6 = 6 + \square$
 $7 + 3 = \square + 7$

3. Write below **ONE** more Number Sentence that **shows Number Bonds to 10** like the ones above:

$\square + \square = \square + \square$

4. Remember, you can use the Ten Frames and/or Part-Whole Cherries to help.

$$7 + 5 = \square \quad \longrightarrow \quad \text{so, } 7 + 5 = 10 + \square$$

$$8 + 5 = \square \quad \longrightarrow \quad \text{so, } 8 + 5 = 10 + \square$$

$$9 + 4 = \square \quad \longrightarrow \quad \text{so } 9 + 4 = 10 + \square$$

$$4 + 7 = \square \quad \longrightarrow \quad \text{so } 4 + 7 = 10 + \square$$

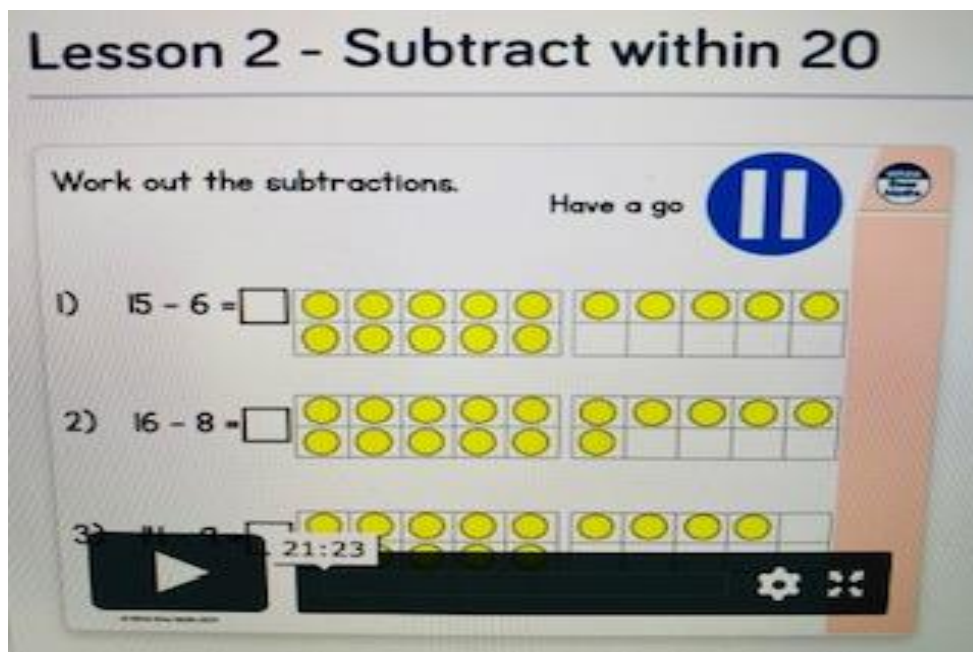
$$8 + \square = 16 \quad \longrightarrow \quad \text{so, } 8 + \square = 10 + \square$$

$$\square + 6 = 18 \quad \longrightarrow \quad \text{so, } \square + 6 = 10 + \square$$



Write below one Number Sentence (or more!) like the ones above.

Titanic Tuesday Challenge: Lesson 2: Subtract Within 20



Go to: <https://whiterosemaths.com/homelearning/year-1/> and then **Lesson 2: Subtract Within 20**. This second lesson is all about how we can use our making 10 strategy from yesterday to subtract. We also have done a little of this before so reach back into your memory and **think about what you already know** (and you know lots!) - you can talk with your adult about this and/or write some notes. Next, **play the video** and remember to stop to do the activities on the video. After that, complete my challenges below. Have fun!

1. **Draw the counters** into the Ten Frames as well as writing the answer. Do **NOT** just give the answer! I want to see that you have understood how to and why we use the Ten Frames.

$$19 - 5 = \underline{\quad}$$

$$18 - 7 = \underline{\quad}$$

$$11 - 4 = \underline{\quad}$$

$$17 - 5 = \underline{\quad}$$

$$14 - 7 = \underline{\quad}$$

$$16 - 9 = \underline{\quad}$$

2. Now, write below **TWO of your own Number Sentences with the complete Ten Frames underneath**, like the ones above. I have given you the Ten Frames for each one so all you have to do is **write in the Number Sentence and draw in the counters**.

$$\square - \square = \square$$



$$\square - \square = \square$$



3. Use the Number Line below to help you with the subtraction calculations.



$$14 - 5 = \square$$

$$13 - 6 = \square$$

$$12 - 6 = \square$$

$$16 - 8 = \square$$

$$17 - 8 = \square$$

$$12 - 4 = \square$$

$$18 - 9 = \square$$

4. Ms Coulter has 13 apples in her fruit bowl. Mrs Mulji comes along to teach Science and takes 9 of the apples! How many apples does poor Ms Coulter have left in her fruit bowl? Write the Number Sentence in the boxes below and use the apples below to complete the calculation.

$$\square - \square = \square$$



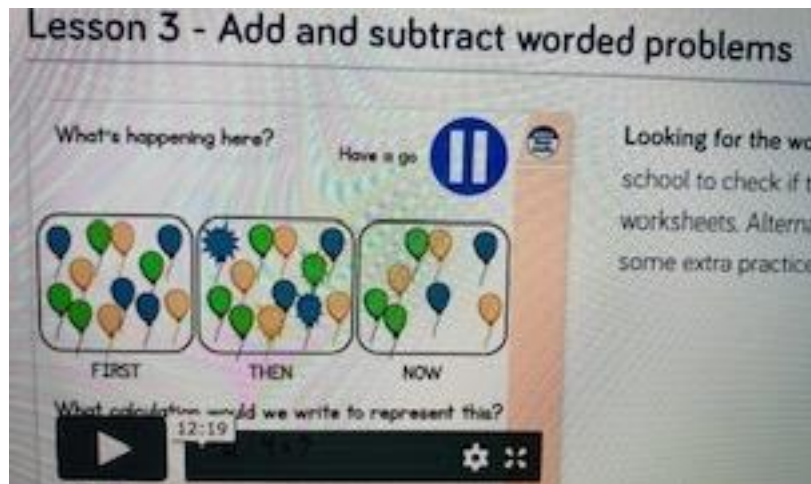
Show this calculation on the Number Line below:



Mr. McGibbon had 15 bars of chocolate on his desk. Ms Wall came along and took some of them and Mr McGibbon only had 8 left! How many chocolate bars did Ms Wall take? **Draw the chocolate bars** below and use them (as well as the Number Line) to help you complete the calculation. Finally, **write out the Number Sentence**.

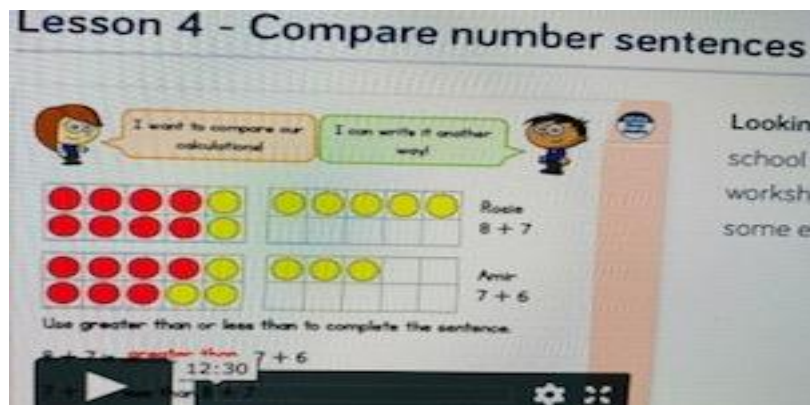


Wacky Wednesday Challenge: Lesson 3: Add and Subtract Worded Problems



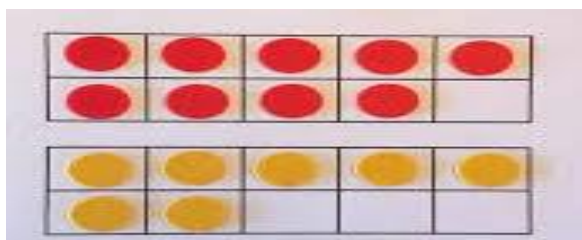
Go to: <https://whiterosemaths.com/homelearning/year-1/> and then **Lesson 3: Add and Subtract Worded Problems**. This third lesson is all about word problems. So, we are using the words and showing them in numbers and Number Sentences to complete an addition or a subtraction. Now, **play the video** and remember to stop to do the activities on the video. **The problems on the video are the only problems for today** - you have been working hard this week so today is a shorter Maths lesson, which it usually is on a Wednesday in class because we have PE. Don't say I'm not good to you!

Tremendous Thursday Challenge: Lesson 4: Compare Number Sentences



Go to: <https://whiterosemaths.com/homelearning/year-1/> and then **Lesson 4: Comparing Number Sentences**. Next, **play the video** and remember to stop to complete the activities on the video. After that, complete my challenges below. Happy comparing!

1. Write the calculation/Number Sentence beside each set of Ten Frames.





2. Write **greater than**, **less than** or **equal to** for each of the questions below (REMEMBER, you can use the Ten Frames or Number Line below to help you):

$4 + 8$ is _____ $5 + 9$

$4 + 8$ is _____ $6 + 6$

$4 + 8$ is _____ $3 + 9$

$4 + 8$ is _____ $1 + 9$

Freaky Friday Challenge: Lesson 5: Friday Maths Challenge



Go to: <https://whiterosemaths.com/homelearning/year-1/> and then **Lesson 5: Friday Maths Challenge**. Now you have the chance to use all the knowledge and skills you have gained this week. Have fun, Maths Masters!



WELL DONE ON COMPLETING ANOTHER WEEK,
MARVELLOUS MATHEMATICIANS!

Marvellous Maths Resources

