

8.2.21- Maths – Addition and Subtraction Week 2

This week the children will continue to explore addition and subtraction

Each day the lesson slides used to make the 'Teacher Video' will also be available for you if you want to go through at your own pace and have your own discussion.

Feel free to print out sheets or write out answers from screen into home learning books

Teach

Day One Monday

Outcome: Complete the Addition and Subtraction Number Stories and solve.

Start by having your child watch the '**Monday Maths Teacher Video**'. This will look to recap, reinforce and build on last week's addition and subtraction knowledge. Today they will focus on looking at First, Then and Now number stories and identifying what operation and what numbers are involved. The children will then solve by drawing and counting up the objects in the now box. >>>

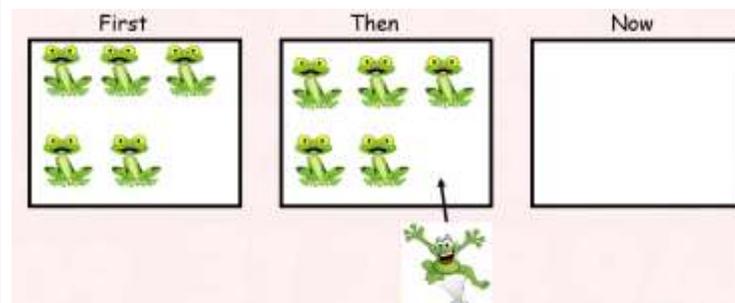
Common Mistakes:

- Has your child identified whether it is + or - ?
- Have they added when they should have taken away?
- Have they added or taken away the correct amount?

Activities

Task – First, Then and Now sheet

Look at the First and Then boxes and use them to complete the missing parts of the number story. Then draw in the correct number of objects into the now box. And count up to find the answer to the number story.



Challenge: Record the number sentence.

Extra Challenge: Create your own 'First, Then and Now' stories by using objects. Write the sentences and record the number sentence.

Day Two Tuesday

Outcome: Complete the Addition and Subtraction Number Line task

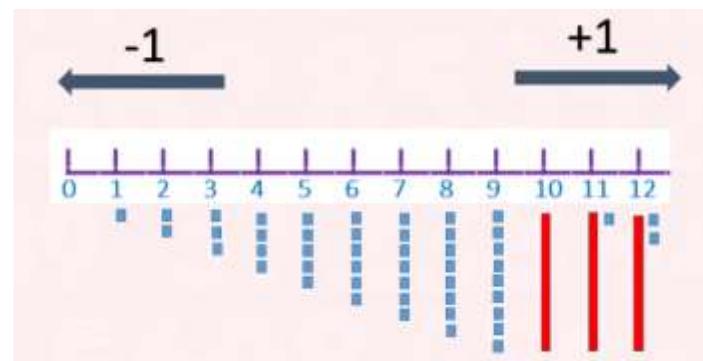
Start by having your child watch the 'Tuesday Maths Teacher Video'. This will look to recap, reinforce and build on last week's addition and subtraction knowledge. Today they will focus on using number lines to solve. The tricky part will be identifying what operation and what numbers are involved. The children will then solve by starting on the correct number and hopping forwards/backwards the correct amount. The number they land on is their answer. >>>

Common Mistakes:

- Has your child identified whether it is + or - ?
- Have they added when they should have taken away?
- Have they added or taken away the correct amount?
- Careful they don't confuse their jumps with their answer.

Task – First, Then and Now sheet

Look at the number story/sentence and use the number line to solve. Start on the first number. Hop back (for -) or forwards (for +) the correct amount of hops depending on the operation involved. What have you landed on?



Challenge: Create and solve your own number sentences/stories on a number line to 20.

Super Challenge: Create and solve your own number sentences/stories on a number line to 20.

Day Three Wednesday

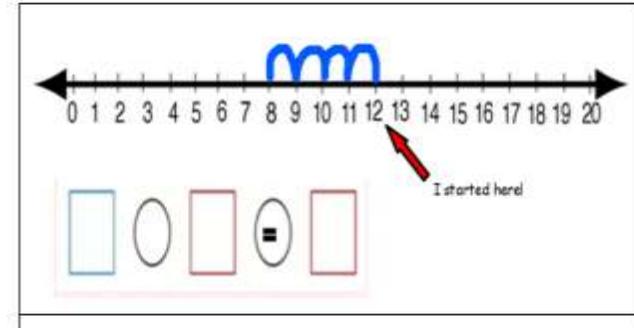
Outcome: What is the number sentence to match the number line and hops?

Start by having your child watch the '**Wednesday Maths Teacher Video**'. This will remind the children of addition and subtraction. It will look recap and build on using number lines to check and solve addition and subtraction problems. It will show the children how to figure out a number sentence from hops on a numberline.

1. First number is there hops started from.
2. Then we see what operation. Backwards on NL is – and forwards on NL is +
3. How many hops were done? That's our second number (amount added or taken away).
4. What number did we land on? That's our answer.

Task: What number sentence matches the number line and hops task.

Look At the number line and hops. Write the number sentence that matches:



1. First number is there hops started from.
2. Then we see what operation. Backwards on NL is – and forwards on NL is +
3. How many hops were done? That's our second number (amount added or taken away).
4. What number did we land on? That's our answer.

Challenge at bottom of sheet. $? + ? + ? = ?$ Adding 2 sets of hops to a number using a number line.

<p>Day Four Thursday</p>	<p>Outcome: Spot the mistakes, explain and solve.</p> <p>Start by having your child watch the ‘Thursday Maths Teacher Video’. <i>This will remind the children of addition and subtraction. We will challenge and stretch their understanding, as we look at problem ‘children from other schools’ have solved and not go quite right. We will look at the number sentence then try to spot and explain their mistake (mistakes like those mentioned above) and then figure out the correct answer. The children will do this in their task also. It may involve number lines or First, Then, Now stories.</i></p>	<p>Task: Look at the problem that has been solved - it isn't correct. Spot and write a sentence to explain where they went wrong. Now can you figure out the right answer and write a number sentence.</p> <p>Challenge: Solve the problem</p>
<p>Day Five Friday</p>	<p>Outcome: Addition and Subtraction Colour</p> <p>Start by having your child watch the ‘Friday Maths Teacher Video’. <i>This will remind the children of addition and subtraction. It will look recap and build on using number bonds, objects and number lines to check and solve addition and subtraction problems. It will then introduce the task >>></i></p> <p>The lesson slides used to make the ‘Teacher Video’ will also be available for you if you want to go through at your own pace and have your own discussion.</p> <p>Common Mistakes:</p> <ul style="list-style-type: none"> - Has your child identified whether it is + or – ? - Has your child added and counted the total for +? - Has your child taken away and counted what's left for – ? - If using objects, have they added/taken away the correct amount? - If using a number line, have the counted in the correct direction? 	<p>Task: To polish up on our addition and subtraction skills it's the return of 'Colour by Number'. This time it's Addition and Subtraction Colour by Number tasks.</p> <div data-bbox="1480 767 1823 1066" data-label="Image"> </div> <p>Activity 1: Using addition and subtraction skills colour the butterfly. Your child gets to decide the colours for each number so do that first then get solving. (You can use number bonds to solve in your head and number line/objects to check).Numberline on website if need. Or draw out your own.</p> <p>(If you don't have a printer Activity 1 can be copied and drawn on plain paper. It's trickier to do this with the Bonus Task)</p>

- If using a number line, have the counted the right amount of jumps?

Bonus Challenge: As lots of you like the hidden Buzz Lightyear, your bonus challenge is to find the hidden superhero by using your addition skills. (You can use number bonds to solve in your head and number line/objects to check).