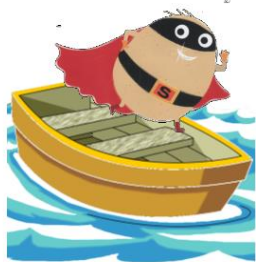

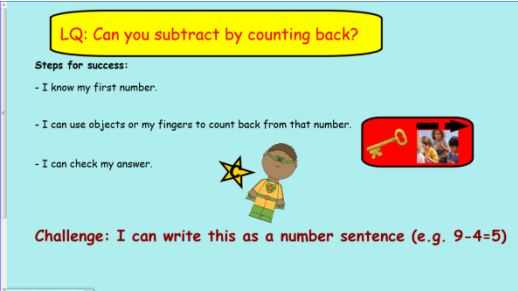


Reception Maths Learning Letter – w/b Monday 4th May 2020

Hello Reception! Below shows your Maths for the week. For further explanations, you will need to go to Google Classroom. Try your best to complete as much as you can and remember that you can complete your tasks on paper if you want. Good luck!

	Learning Objective and what to include	Teaching and Models	Task and expected outcomes
1	<p>-I can subtract by counting back.</p> 	<p>Warm up activity – Can you find one less?</p> <p>Can you find one less than these numbers:</p>  <p>Q – Can you subtract by counting back?</p> <p>Activity: Become a superhero like Supertato and make a boat using junk modelling materials.</p> <ul style="list-style-type: none"> • Start with 3 people on your boat (these could be plastic characters or any objects you have at home.) Count them on the boat and check you have 3 by counting them again. • Now 2 people have jumped off the boat • How many do you have left? You now need to count back. So you will start with number 3, 2, 1 	<p>Resources:</p> <ul style="list-style-type: none"> • Junk modelling or construction materials to make a boat. • Characters or objects to get on the boat. (If you have outdoor space, you could make a big boat outside and ask members of your family to climb aboard!) <p>Key Questions:</p> <p>How many do you think we have left? What number should we count back from? How can we do careful counting? Can you check? Can you try and do it with your fingers?</p> <p>Your child should be able to count backwards from a given number by counting the objects or by using their fingers.</p> 

- Remember to count slowly and touch each object when you are counting.
- Repeat with different amounts of people getting off the boat.

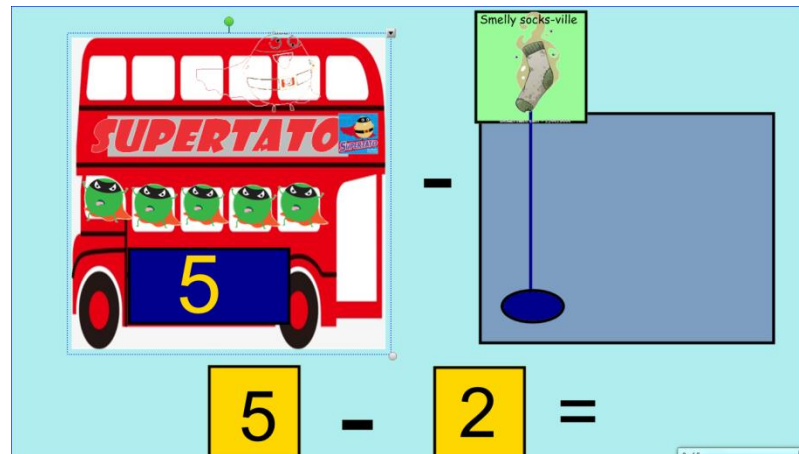
Challenge: Can you write down a number sentence to go with your activity? Can you jump backwards on a number track (or ruler) to work out your answer?

2 -I can subtract by counting back



Warm up activity- stand as tall as you can be reaching for the sky, from 20 we are going count down to 0, as we count down we are going to squish ourselves the smallest we can be.

Q- Can you subtract by counting back?



Activity: The Supertato Bus has to make some stops at *Smelly-socks Ville*, *Cheese-town* and *Carrot Street* to let some people off.

Resources:

- Junk Modelling,, Construction materials, paper, pens, pencils to make a boat.
- Characters such as teddies, toy figures etc to use as passengers who want to get off of the bus.
- You could even make a line with members of your house hold to travel around the home and at each room a passenger gets off.

Key Questions:

How many do you think we have left? What number should we count back from? How can we do careful counting? Can you check? Can you try and do it with your fingers?

Your child should be able to count backwards from

- Start with 5 evil peas on the bus, check by counting the Evil Peas.
- 2 want to get off at smelly-socks Ville. Take 2 Evils Peas away. How many are left?
- Check your answer by counting how many Evil Peas are left on the bus.
- Complete the number sentence $5-2=$
- Experiment with different amounts

Challenge: Can you work out the answer mentally by locking in and counting backwards?



a given number by counting the objects or by using their fingers.

LQ: Can you subtract by counting back?

Steps for success:

- I know my first number.
- I can use objects or my fingers to count back from that number.
- I can check my answer.

Challenge: I can write this as a number sentence (e.g. $9-4=5$)

3 -I can subtract by counting back

Warm up activity – Sing: Zoom, Zoom , Zoom we are going to the moon 10,9,8,7,6,5,4,3,2,1 Blast off.

Q – Can you subtract by counting back?

Activity: Can you host a dinner party like Supertato?

- Start with 8 plates (or bowls) and set your table (or picnic blanket) out ready for your party. Check you

Resources:

- Plates or bowls.
- A table or picnic blanket.

(Optional resources – teddies or dolls/family members)



have 8 by counting them again.

- Oh dear, 4 guests can't come! How many places do you have left? Use 8 toys to see if you can work it out. Remember to start at number 8 and then count backwards **Remember to count slowly and touch each object when you are counting.**
- Check your answer by counting all the place that are left
- Try again with different amounts. Can you help your grown ups get the table ready for your mealtimes?

Challenge: Can you work it out mentally by locking the number in your head and then counting backwards on your fingers?



Key Questions:


How many do you think we have left? What number should we count from? How can we do careful counting? Can you check? Can you try and do it with your fingers?

Your child should be able to count backwards from a given number by counting the objects or by using their fingers.

LQ: Can you subtract by counting back?

Steps for success:

- I know my first number.
- I can use objects or my fingers to count back from that number.
- I can check my answer.



Challenge: I can write this as a number sentence (e.g. $9-4=5$)

4 -I can subtract by counting back



Warm up activity – Can you count backwards?

Roll a dice (or make a set of number cards using a pen and paper) take turns with somebody to roll the dice or turn over the cards then count to zero from that number. Challenge to count back from any given number under 20.

Q – Can you subtract by counting back?

Activity: Can you pretend to be the evil pea and hide some objects from your home under a blanket?

- Find 6 cubes or any objects you can find, count them and check there are 6 then hide them under

Resources:

- a blanket or any fabric
- cubes, pegs, socks, spoons (or any available objects) to hide

your blanket.

- Now take away 3 under your blanket without peeping!
- Can you work out how many are left? Lock number 6 in your head and count back using 3 fingers.
- Now check your answer by removing the blanket and counting all the objects together
- How many were left?
- Try again using different amounts.

Challenge: Can you write down a number sentence to go with your game? Can you jump forwards on a number track (or ruler) to work out your answer?

Key questions

How many cubes did we have at the start?
How many cubes did I add/take away?
How many cubes will be under the cloth now?
How did you work it out? (Children may count on their fingers or use their knowledge of number bonds)

Your child should be able to count backwards from a given number by counting the objects or by using their fingers.

LQ: Can you subtract by counting back?

Steps for success:

- I know my first number.
- I can use objects or my fingers to count back from that number.
- I can check my answer.

Challenge: I can write this as a number sentence (e.g. $9-4=5$)