





Reception Maths Learning Letter – w/b Monday 27th April 2020

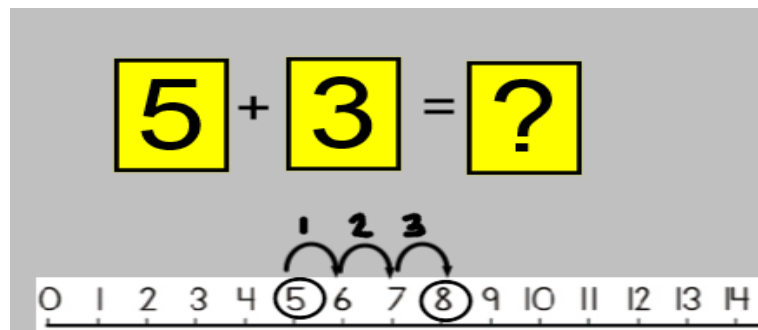
Hello Reception! Below shows your Maths for the week. For further explanations, you will need to go to Google Classroom. Try your best to complete as much as you can and remember that you can complete your tasks on paper if you want. Good luck!

	Learning Objective and what to include	Teaching and Models	Task and expected outcomes
1	<p>-I can add by counting on</p> 	<p>Warm up activity – Can you find one more?</p> <p>Can you find one more than these numbers:</p>  <p>Q – Can you add by counting on?</p> <p>Activity: Become a superhero like Supertato and make a boat to save the other vegetables using junk modelling materials.</p> <ul style="list-style-type: none"> • Start with 5 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 5 by counting them again. • Now have 3 more people ready to be rescued by Supertato. • Rescue the other 3 people and work out how many you have in total without counting the first 5. So you will start with number 6... 7... 8. Remember to count slowly and 	<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 altogether? What number should we count 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 forwards from a given number by counting the objects or by using their fingers.</p> <div style="background-color: #e0f2f1; padding: 10px;"> <p>Steps for success:</p> <ul style="list-style-type: none"> - I know my first number. - I can use objects or my fingers to count forwards from that number.  - I can check my answer.  </div>

touch each object when you are counting.

- Repeat with different amounts of people getting on the boat.

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

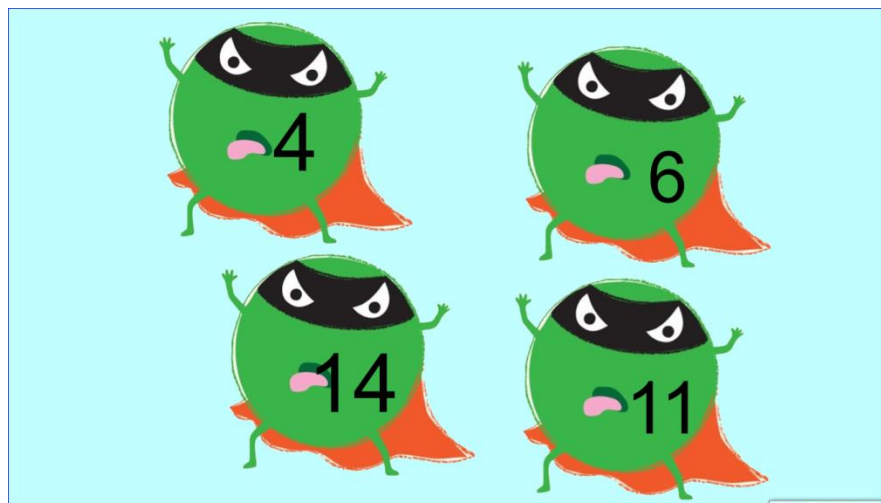


2 -I can add by counting on



Warm up activity: Can you find 1 more than these numbers.

The Evil Pea wants help finding 1 more.



LQ: Can you add by counting on?

All aboard the Supertato Bus! The Supertato Bus is picking up characters

Resources:

- 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!)
- Draw or paint your own bus and make your characters using playdough

Key Questions:

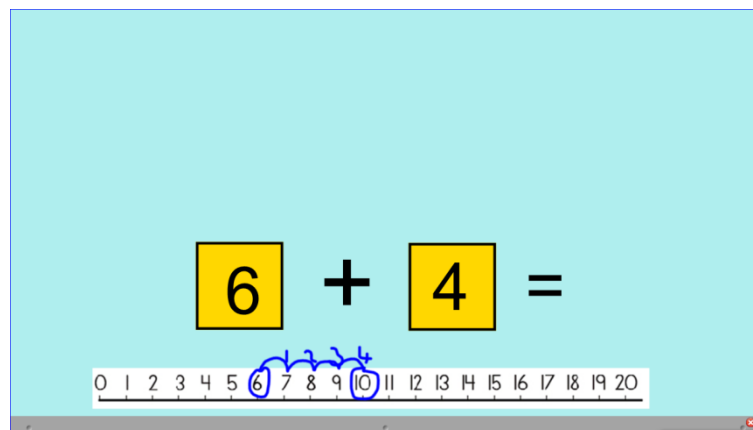
How many do you think we have altogether?
What number should we count from? How can we do careful counting? Can you check? Can you try and do it with your fingers?

from the story to take them to their destinations. The Evil Pea is going to Jelly Town, Carrott is going to carrotsville and Broccoli is going to Broccoli Street.

Can you make a bus using junk modelling materials or draw your own bus and make characters to add to your bus journey. You can choose any characters, maybe from Paw Patrol? Frozen? Trolls?. Where are your characters going...Smellysocks Town? Footballville? Princess Street?

- Start with 6 people on your bus (these could be plastic characters or any objects you have at home.) Count them on the bus and check you have 6 by counting them again.
- Now have 4 more people ready to be taken to their destination by the Supertato Bus.
- Collect the other 4 people from the bus stop and work out how many you have in total without counting the first 6. So you will start with number 7... 8... 9. **Remember to count slowly and touch each object when you are counting.**
- Repeat with different amounts of people getting on the boat.

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



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

Steps for success:

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



- I can check my answer.



3 -I can add by counting on



Warm up activity – I count, you count

I count, you count is a game which can be used to practise counting on from different starting points. Begin by counting as you point to yourself. When you point to the children they continue the count. This is great for creating rhythmic patterns:

1, 2, 3, 4, 5, 6, 7, 8
1, 2, 3, 4, 5, 6, 7, 8, 9
3, 4, 5, 6, 7, 8, 9, 10,

Q – Can you add by counting on?

Activity: Can you host a dinner party like Supertato?

- Start with 4 plates (or bowls) and set your table (or picnic blanket) out ready for your party. Check you have 4 by counting them again.
- Oh dear, you have 4 more guests arriving! How many places do you need to set in total? Use 4 toys to see if you can work it out. Remember to start at number 4 and then count forwards starting at number 5. **Remember to count slowly and touch each object when you are counting.**
- Check your answer by counting all the place settings together.
- 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 forwards on your fingers?

Resources:

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

(Optional resources – teddies or dolls/family members)

Key Questions:

How many do you think we have altogether?
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 forwards from a given number by counting the objects or by using their fingers.

Steps for success:

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

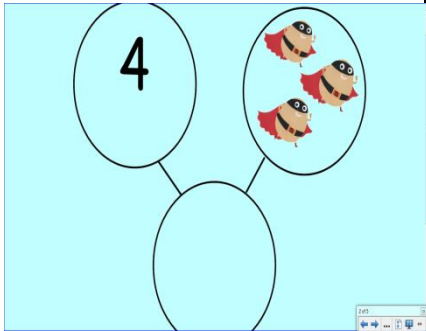


- I can check my answer.





4 -I can add by counting on



Warm up activity> Can you count forwards?

Pick a number between 1-10, or you can roll a dice and count on how old you are using your fingers. So if you roll 4 and you are 5 years old, lock 4 in your head, hold up 5 fingers to count on.



LQ: Can you add by counting on?

Activity: Can you make your own version of a Part-Part Whole model at home? You can use cushions, chairs, boxes, books or even draw your own.

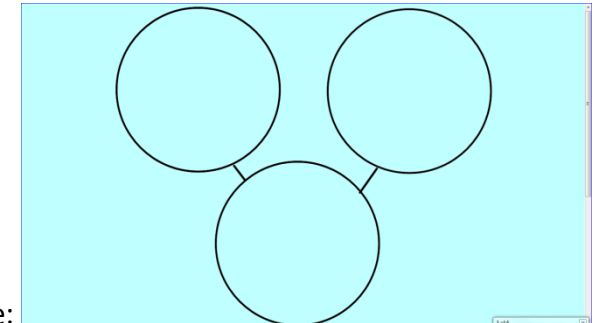
- Place a number card reading 5 on one part
- Place 3 objects of your choice on the other part
- Recognise that one part has 5 and count how many objects on the other part to check....1,2,3.

Resources:

To make a part part whole, you just need 3 objects, you can use:

- Cushions
- Chairs
- Boxes
- Books
- Or draw your own part part whole

Lay them out in the same model as a part part



whole:

Key Questions:



- First bring the 5 number card into the whole.
- Next count on the remaining objects to work out how many there are altogether.

How many do you think we have altogether?
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 forwards from a given number by counting the objects or by using their fingers.

Steps for success:

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





Challenge: Can you write out the number sentence and check by locking in and counting on using your fingers?

$$\boxed{5} + \boxed{3} =$$

5 -I can add by counting on



Warm up activity – Can you count forwards?

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 ten from that number. Challenge to count to twenty and remember not to start at 1!

Q – Can you add by counting on?

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

- Find 4 cubes or any objects you can find, count them and check there are 4 then hide them under your blanket.
- Now add 3 more under your blanket without peeping!
- Can you work out how many are there in total? Lock number 4 in your head and count on 3 fingers.
- Now check your answer by removing the blanket and counting all the objects together.
- 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.



Resources:

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

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

Steps for success:

- I know my first number.

- I can use objects or my fingers to count forwards from that number.



- I can check my answer.

