

Year R RED GROUP Maths w/b 8.6.20

This week we are learning how to count on for addition or back for subtraction within numbers to 20. The methods for this will be modelled during the Zoom session at 9:45am on Tuesday.

Monday

Today is a chance to practice some practical activities to help your child practice their counting on for addition and counting back for subtraction.

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,

Show me 5 fingers. Now show me 2 more.

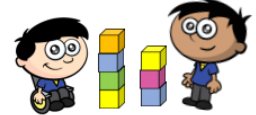
How many fingers now? How do you know there are 7?

Did you count them all 1, 2, 3, 4, 5, 6, 7?

Is there another way to count them? We know we have 5 on this hand? Can we count on? 6, 7?

The children take turns to roll a 1-3 dice and collect 1, 2 or 3 cubes to add to their tower. If they are ready, encourage them to count on as they add their cubes each time. How high can they build their towers before they topple?

You could use Lego, Duplo or building blocks to do this activity.

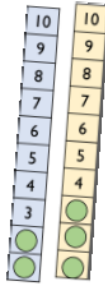


Number track race

Provide number tracks and a 1-3 dice.

The children take turns to roll the die and count on 1, 2 or 3 as they move along or fill up the track. The first to reach 10 wins the game. This can also be done outside with children jumping along giant tracks.

NB: It is easier for children to fill the track by adding counters than to 'jump' a counter along the track.



Encourage the children to adapt and re-enact favourite rhymes such as 10 Green Bottles by making 1, 2, or 3 fall each time. Similarly they could have 10 Currant Buns and choose to buy 1, 2, or 3 buns each time. Prompt the children to say how many are left each time.



A game for 2 children. Ask the children to line up 10 pebbles or shells. The children take turns to choose whether they take 1, 2 or 3 pebbles. The winner is the player who avoids taking the last pebble.

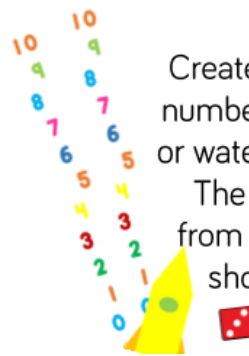


You could use toy cards or other small toys instead!

Outside

Create a countdown game by chalking numbers 10-0 leading towards a rocket or water blaster. Provide a giant 1-3 dice.

The children roll the dice and jump from 10 to 0. First to reach the rocket shouts blast off to win the game.



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Tuesday

It would be beneficial if you and your child can attend the Zoom session today as Miss Cooke will model the methods to use for counting on for addition and counting back for subtraction. Please be ready with a whiteboard + pen/ pencil + paper for a Zoom session @ 9:45am

<https://us04web.zoom.us/j/5644424913?pwd=0vBAElvCzVR-jzE64v4SXlfgZkdvan-cg> Meeting ID: 564 442 4913
Password: glenfield

Wednesday

Here are the *addition* questions for your child to complete using the methods modelled in the Zoom session on Tuesday. *Remember to fill up the first tens frame completely rather than putting 7 in the first tens frame and 7 in the second tens frame.*

$7 + 7 =$

$8 + 5 =$

$9 + 7 =$

$8 + 6 =$

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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$9 + 8 =$

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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Thursday

Here are the **subtraction** questions for your child to complete using the methods modelled in the Zoom session on Tuesday. *Remember to fill up the first tens frame completely when putting the dots in, then cross of the smaller number of dots by starting on the final dot and counting back, moving right to left.* Count the uncrossed dots to find the answer.

$13 - 5 =$

$15 - 8 =$

$18 - 7 =$

$15 - 6 =$

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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$14 - 8 =$

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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Friday – if you finished the questions from the week, you can play these games online!

<https://www.ictgames.com/mobilePage/smoothie/> (Facts within 20)

<http://www.ictgames.com/mobilePage/funkyMummy/index.html> (+ 20 and -20)

<http://www.ictgames.com/mobilePage/bottleTakeAway/index.html>