

Secondary Home education - Summer 1 - weeks 5 and 6 Maths fluency session

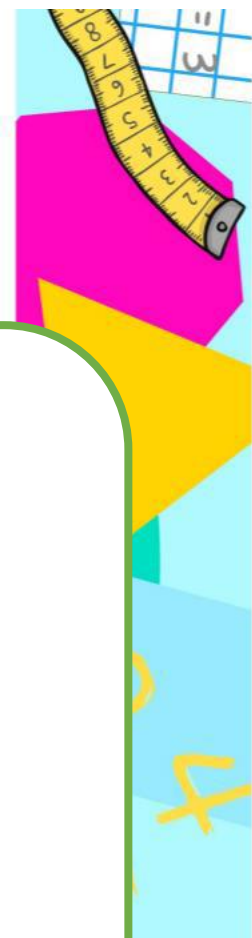
Below you will find several suggested activities, please choose the ones which will best suit the needs and interests of your child



Your Maths fluency session will help you practicing your number skills.

Don't worry if you don't have the resources listed below, you can use something similar instead.

It is important to follow the links in order and remember to touch the objects as you count!



Warm up song:



<https://www.youtube.com/watch?v=By2hmo323xM>



Number song up to 3

<https://www.youtube.com/watch?v=czRDcXqjua8>

Please check the videos on our school website in Morning Session above the PDFs.

Maths fluency weeks 5 and 6

Counting up to 3

Online games up to 3:

<https://www.ixl.com/math/pre-k/learn-to-count-up-to-3>



Number song up to 5

[Counting 1 to 5 | Number Songs | PINKFONG Songs for Children - Bing video](#)

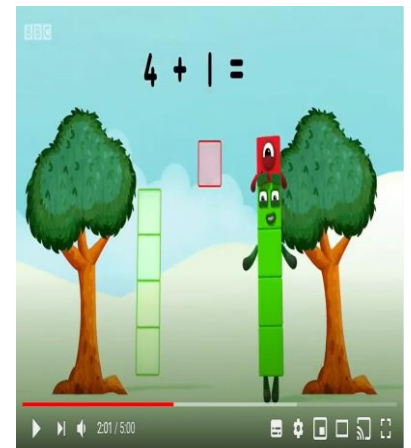
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Maths fluency weeks 5 and 6

Counting up to 5

Online games up to 5:

<https://www.topmarks.co.uk/learning-to-count/teddy-numbers>



Number song adding to 5

[Number blocks just add one - Bing](#)

Please check the videos on our school website in Morning Session above the PDFs.

Maths fluency weeks 5 and 6

Simple adding to 5

Online games:

<https://www.twinkl.co.uk/go/resource/tg-ga-31-too-many-frogs-counting-up-to-10-game>

Extension work:

Sorting according to colour.

Resources: different coloured caps; different coloured paper

Activity: sort the caps with matching colour paper



Matching activity

Resources: different fruit or vegetables in pairs;

Activity: show one fruit to your child then ask to find the same; start with limited choosing options then increase the number from which your child needs to choose



Build and count

Resources: building blocks

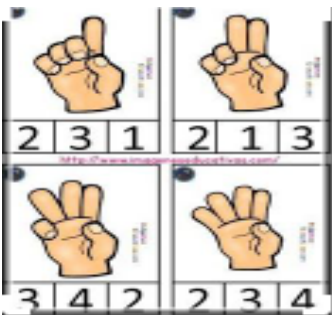
Activities: build the tower then count the blocks by touching them with hands



Counting fingers

Resources: a piece of paper with written numbers 1-5

Activity: show your child fingers and ask how many?



Counting pegs

Resources: pieces of paper with written numbers; pegs;

Activity: put the matching number of pegs to the number on the card



Counting activity

Resources: cupcake cases; beans; pompons; buttons

Activity: write the numbers from 1 to 5 inside each cupcake case; ask your child to put the matching number of beans or pompons into the cupcakes;



Counting beads

Resources: a string, some beads

Activity: put the beads on two ends of the string; ask your child to count how many in total, can they write it down?



Sports Maths

Resources: find the bigger picture on the last page; (you can use real balls to do addition)

Activity: ask the child to do the below equations (addition):

$$\begin{array}{c} 5 \\ \text{⚽} \text{⚽} \text{⚽} \\ \text{⚽} \text{⚽} \end{array} + \begin{array}{c} 3 \\ \text{⚽} \text{⚽} \\ \text{⚽} \end{array} = \square$$

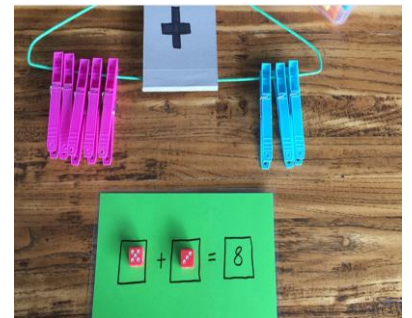
$$\begin{array}{c} 5 \\ \text{🍌} \text{🍌} \\ \text{🍌} \text{🍌} \end{array} + \begin{array}{c} 5 \\ \text{🍌} \text{🍌} \\ \text{🍌} \text{🍌} \end{array} = \square$$

$$\begin{array}{c} 6 \\ \text{🎾} \text{🎾} \text{🎾} \\ \text{🎾} \text{🎾} \end{array} + \begin{array}{c} 3 \\ \text{🎾} \text{🎾} \\ \text{🎾} \end{array} = \square$$

Coat hanger addition

Resources: a hanger; pegs; card with written '+' symbol; marker a piece of paper; dice

Activity: Another great hands-on activity to consolidate the concept of addition. Have students roll two dice and then place the pegs on the coat hanger to show the two numbers rolled.



Maths Challenge

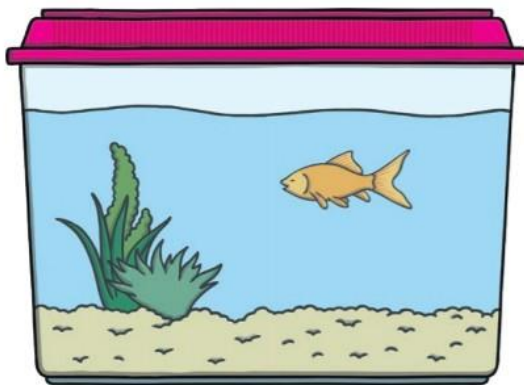
If you had 5 milkshakes and 2 fizzy drinks, how many drinks do you have in total?



If 96 people are sunbathing on the beach and 18 go for a swim, how many people are left sunbathing?



If you see 34 fish in a fish tank and 7 more are put in, how many fish are there altogether?



5 + 3 =

5 + 5 =

6 + 3 =