

Secondary Education Home education - Summer 2 - weeks 1 and 2 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=OVLxWIHRD4E>



Number counting up to 3

<https://www.youtube.com/watch?v=w8smzTKKIWQ>

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

Maths fluency weeks 1 and 2

Counting up to 3

Online games up to 3:

<https://uk.ixl.com/math/reception/represent-numbers-up-to-3>



Add one more up to 5

<https://www.youtube.com/watch?v=NCaPWZXkcUI&t=9s>

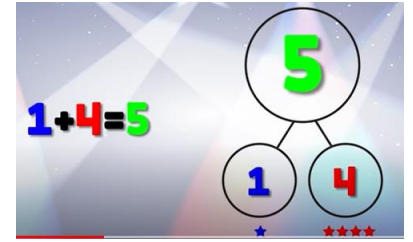
Please check the videos on our school website in Morning Session above the PDFs.

Maths fluency weeks 1 and 2

Counting up to 5

Online games up to 5:

<https://uk.ixl.com/math/year-1/one-more-up-to-5>



Number bond up to 5

<https://www.youtube.com/watch?v=y1oa60OfMKk>

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

Maths fluency weeks 1 and 2

Simple adding to 5

Online games number bond up to 5

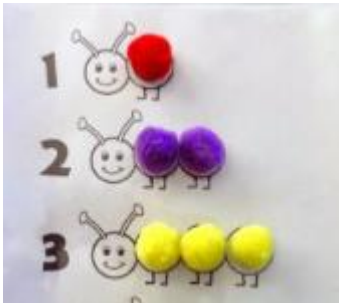
<https://uk.ixl.com/math/reception/addition-sentences-sums-up-to-5>

Extension work:

Counting and matching pompoms

Resources: pompoms; numbers on paper/ making caterpillar

Activity: use pompoms to count and match.



Matching activity

Resources: leaves with numbers on and a few ladybirds

Activity: show one ladybird to your child then ask to find the correct number start with limited choosing options then increase the number from which you child needs to choose



Construction site

Resources: One or more construction toys, small objects that fit in the truck (like beans or pompoms), paper, and a marker.

Activities: drive a truck to the "rocks" (beans) and load some into it – don't forget to count them! then drive the truck to the sign with the corresponding number and unload the beans.



Counting blocks

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

Activity: recognize numbers and build a tower matching the correct number



Paper clips leaves counting

Resources: flowers made out of paper with written numbers; paper clips

Activity: put the matching number of clips to the stem of the flower



Matching and Counting activity

Resources: cars, coloured mat

Activity: Match all your cars with coloured squares and count how many red, yellow, blue...cars you have got



Counting game

Resources: a dice, cups, blocks

Activity: race to fill the cups



Addition

Resources: domino, paper, pen

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



Number towers

Resources: blocks, mat with simple addition

Activity: Hands-on math activities for children who love blocks! You can use these printable counting and addition games with your favourite unit blocks to build math towers, supporting early math and fine motor skills.



Maths Challenge

Under the Sea Counting

Write how many items there are in the circle.

| | |
|--|----------------------|
|  | <input type="text"/> |
|  | <input type="text"/> |
|  | <input type="text"/> |
|  | <input type="text"/> |
|  | <input type="text"/> |
|  | <input type="text"/> |
|  | <input type="text"/> |
|  | <input type="text"/> |
|  | <input type="text"/> |

Write the numbers that come before and after.

