

## EYFS -

### Using number lines in addition and subtraction (Lesson 1)

This week, the children will be using a number line to solve simple addition and subtraction questions.

This will cover the Mathematics Early Learning Goal-

*Children count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing.*

#### Notes:

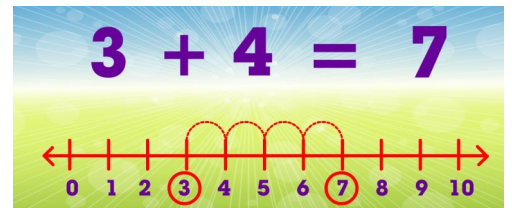
You can explore sharing practically with toys, cubes, counters etc. Children learn best through play experiences and practical demonstrations.

Keep talking to your child as the language you use will reinforce the learning.

**You can print the number lines on the following page and use a small object such as a coin or button to practically work out the answer. Alternatively, you can draw your 'jumps' on each number line.**

#### Activity 1: Practise counting on, using a number line

Give your child a number to find on the number line and ask them to put their finger or place a small object on it. Explain that we are going to be adding another number to that number (for example,  $3 + 4 =$  ). Model writing down the number sentence. Ask your child how many jumps they will need. What number have they landed on now? What is the answer? Repeat with alternative numbers until you feel your child is ready to move onto the next activity.



#### Activity 2: Addition to 15 using a number line

1)  $5 + 3 =$



2)  $4 + 7 =$



3)  $3 + 9 =$



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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