

Home learning for week beginning 4/5/20

Dear Parents/carers, this week we would like the children to work on the following maths skills:

- Subtraction using objects up to 20
- Subtraction by counting on/back to find the answer. (e.g 10-7 – count on from 7 to 10 to find the answer, or count back from 10 to 7 to find the answer)

Key mathematical language or questions you may use during these activities:

Less/take away/fewer (If I had one less than 13, how many would I have? Is that less or more than...? Do I have more or fewer than 10 here? If I take away one how many do I have now?)

Subtract/take away (If I subtract 3 from 7 how many do I have left?, If I have 9 apples and I eat 4 how many do I have left? I have 10 sweets. I've eaten some. I have 7 left. How many have I eaten? Count on from 7 to find the answer.)

When we teach children to subtract, we start with objects. If they can do this we then move onto subtracting by crossing out the pictures (see attached sheet) If they can do this we then begin to get them to record their number story in a box like the one below. E.g $7-2=5$

7	2	5
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We do not always introduce the subtraction and equals symbols in reception, however if your child is able to do this then that is fine to introduce those.

We use number lines for them to record the jumps they make when counting on or back to support them. An example of a number line is attached. It is important that the children know we end up with less objects and a smaller number when subtracting.

Activities:

<https://www.topmarks.co.uk/maths-games/mental-maths-train> (click the subtraction and practise counting on or back to complete the game)

subtraction game: Get a dice. All players start with 10 objects. Roll the dice and subtract that number from your number of objects. The first one to zero wins! (If you don't have a dice you can make your own number cards that match the dice numbers and choose them out of a hat or a bowl instead of rolling a dice)

Demonstration subtraction video <https://www.youtube.com/watch?v=Rnw5ixvU074>

Cross out to find the answer subtraction work sheet (see separate attachment)

Number line (see separate attachment)

Recording number stories sheet (see below – see above example for how to complete this.)

I have 8 flowers in my garden. I pick 2 of them for my mom. How many do I have left? Write the number story in the boxes



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I have eaten 3 apples. I had 12 in my bowl. How many are left? Write the number story in the boxes



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I have a bag of sweets. There are 20 sweets in the bag. I eat 5 of them. How many do I have left. Draw out the problem and write the number story in the boxes

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