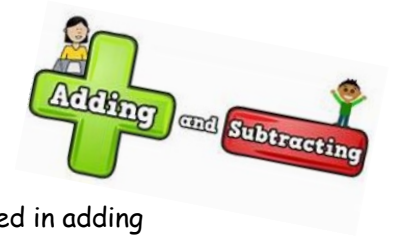


Marvellous Maths Year R w/c 8th February



Learning objectives:

To find the total number of items in two groups by counting all of them.

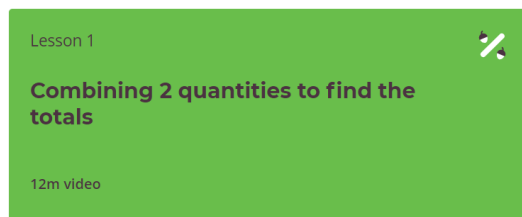
In practical activities and discussion, beginning to use the vocabulary involved in adding and subtracting.

Using quantities and objects, they add and subtract two single-digit numbers and count on or count back to find the answer.

Monday

Click on the link below and watch the video about combining two groups together.

<https://classroom.thenational.academy/units/addition-and-subtraction-within-20-14da>



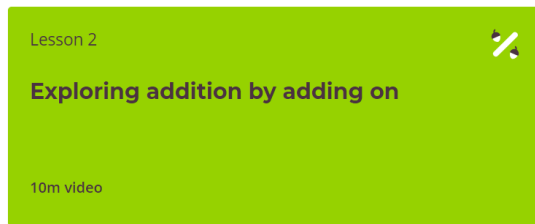
Follow on tasks

Please ask your child to complete **one** woodland animal counting sheet (there are three different levels) **and one** addition using a number line (again there are different levels).

Tuesday

Click on the link below and watch the lesson.

<https://classroom.thenational.academy/units/addition-and-subtraction-within-20-14da>



Some children find the concept of counting on from a number quite tricky as they would rather start from one each time. Encourage your child to put the first quantity in their head, or to put a counter/their finger on the number on a number line so that number is "frozen" and they can't go back to 1!

Follow on task

First ask your child to "tell the story" of the people on the bus. Make sure they count on from the first number to find the total. Encourage your child to use the vocabulary first, then, now e.g. First there were 4 passengers, then 2 passengers got on and now there are 6 passengers. The resource can be found on the website and is called "YR how many passengers stories".

Next ask them to either complete **either** the fruit salad to 10 **or** fruit salad to 20 addition sheets. Again it is important that they are **counting on** and not from 1. Your child can use a number line to help them if they want to.

There is also a game below, although this is more challenging:

<https://www.topmarks.co.uk/learning-to-count/blast-off>

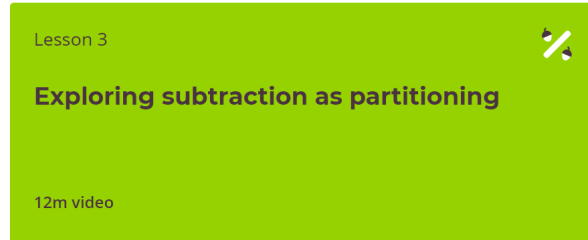
This game is more of a challenge as it says a number and your child has to count on to find the correct answer. It might be useful to give your child a number line to work with as this may be quite tricky to do in their heads.



Wednesday

Click on the link below and watch lesson 3, about subtraction through partitioning. Before you start you'll need ten small objects and your blank whole-part models.

<https://classroom.thenational.academy/units/addition-and-subtraction-within-20-14da>



Continue playing the Bus game using your whole-part model with either the **Wed 1-10 Bus-Counting-Activity** or the **Wed 1-20 Bus-counting-cutouts**, telling stories of people getting off the bus. Remember to record the numerals of each 'journey' in the whole-part model.

To add a bit of fun, your child could line up a whole lot of toys at a 'bustop' and use a cardboard box as the 'bus' for the toys to get in and out. Lego people would be ideal too! Remember to record the subtraction stories in a whole-part model at each stop to show how the numbers are partitioned.



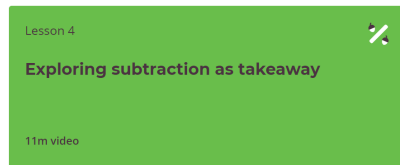
And for fun, here's a Numberblocks episode where the numberblocks keep accidentally partitioning themselves

[BBC iPlayer - Numberblocks - Series 3: Numberblock Rally](#)

Thursday

Click on the link below and watch lesson 4, about subtraction as 'taking away'. Before you start you'll need ten small toys to make subtraction stories with.

<https://classroom.thenational.academy/units/addition-and-subtraction-within-20-14da>



For your follow-up task, play a 'subtraction story' game with your toys, such as 'playdoh splat', squashing balls of playdough, parking cars in a garage, or skittles, working with either ten or twenty objects, depending on your child's confidence.

Have a go at the **Thursday Subtraction Stories** worksheet (within 10) or the **Thurs Rainforest Subtraction within 20** worksheet—with this one, make sure your child is telling a 'first, then' story.

Here are a couple of games for practise:

[Asteroid Subtraction | Game | Education.com](#)



Asteroid Subtraction

[Subtraction Pizza Party Game | Game | Education.com](#)

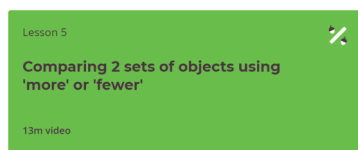


Subtraction Pizza Party

Friday

Click on the link below and watch lesson 5, about subtraction as 'taking away'. Before you start you'll need two number tracks up to ten, and ten small toys (see **Fri Number Tracks to 10 and 20** PDF on website). You'll be focussing on the words 'more', 'fewer', 'more than', 'less than', 'equal to', 'same as'.

<https://classroom.thenational.academy/units/addition-and-subtraction-within-20-14da>



For your follow-up task, play a 'sorting' game with your toys, sorting the toys into two groups according to different characteristics, working with either ten or twenty objects depending on your child's confidence. Use your number tracks alongside the worksheet to have a go at counting and comparing quantities of ladybirds - see **Fri Comparing numbers of ladybirds** PDF.

For online games to practise quickly comparing quantities see

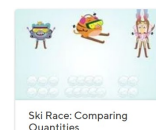
[Comparing Quantities Quiz Game | Game | Education.com](#)

Or

[Comparing Quantities Ski Racer Game | Game | Education.com](#)



Comparing Quantities Quiz



Ski Race: Comparing Quantities