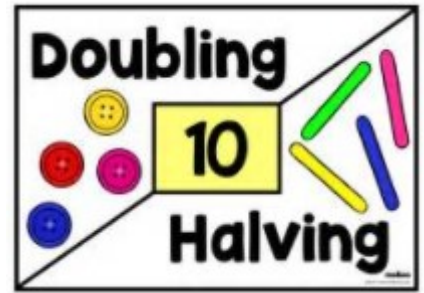


Marvellous Maths Year R w/c 25th January

Learning objectives:

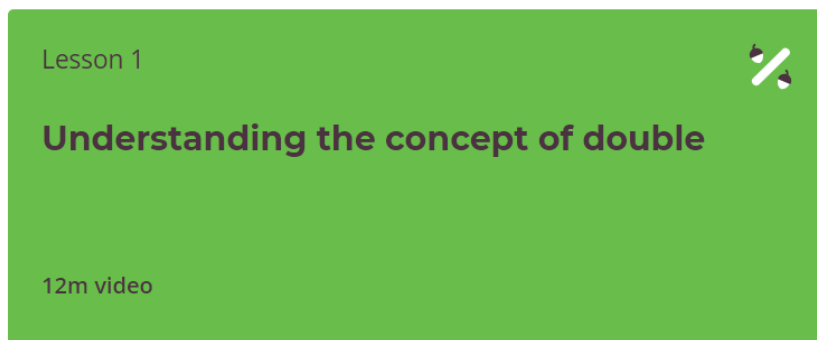
To solve problems , including doubling, halving and sharing.



Monday

Before starting this lesson you will need 10 small objects such as pasta or lego blocks and a set of number cards to 10.

<https://classroom.thenational.academy/units/doubling-and-halving-7730>



Follow on tasks

Please continue to play the game in the video where a number card from 1-10 is turned over, your child counts out that many objects, doubles them and finds the new total.

Please ask your child to complete the doubles dominoes sheet on the website.

There is also a doubles game if you click on the following link and select doubles:

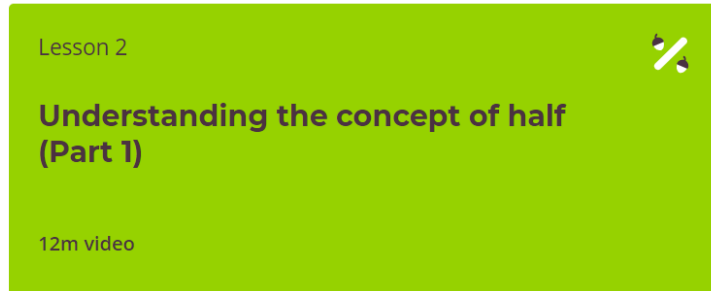
<https://www.topmarks.co.uk/maths-games/hit-the-button>



Tuesday

Before you start this lesson you will need 10 small toys or objects, 2 containers and number cards to 10. Now click the link below to watch the second lesson "Understanding the concept of half (part 1)"

<https://classroom.thenational.academy/units/doubling-and-halving-7730>



Follow on task

Ask your child to complete the halving ladybird spots activity on the website. There is also a halves game if you click on the following link and select halves:

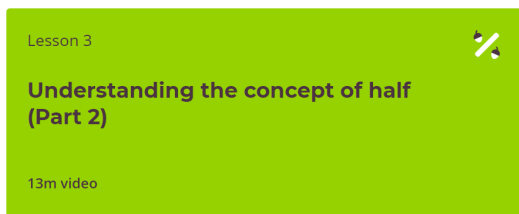
<https://www.topmarks.co.uk/maths-games/hit-the-button>



Wednesday

Before you start this lesson you will need a tens frame, 10 small toys or objects in a bowl, number cards to 5. Now click the link below to watch the third lesson "Understanding the concept of half (part 2)"

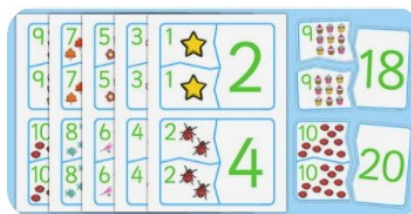
<https://classroom.thenational.academy/units/doubling-and-halving-7730>



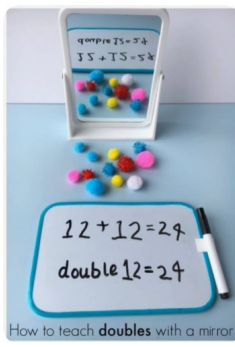
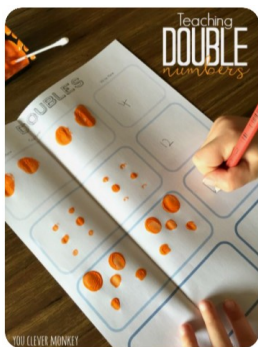
As a follow-up activity (for today and the rest of the week), try making it more interesting by trying one of these doubling/halving activities:



This game is on the website, called "Wed - Halving - Matching-Jigsaw-Cards" PDF



And this one is also on the website, called "Wed - Doubling Matching Cards" PDF

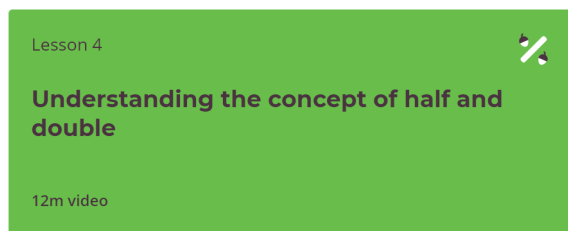


All of these doubling games can be adapted to include 'halving' too—double the chocolate chips, then eat half; double the paper chain links then find half; jump on 'Double 5', then try "4 is half of what?" etc. These games don't all need to be played in one day—spread them out over the next few days!!!

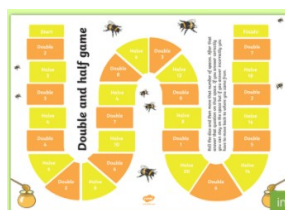
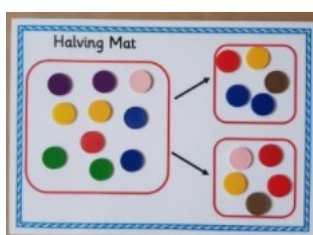
Thursday

For today's activity—which is designed to explore the relationship between half and double - you will need a tens frame; 2 sets of number cards to 5; one set of number cards of 2,4,6,8,10; ten small objects for counting, and a whole-part model sheet [for all these resources, see **Thursday resources—wk 4 PDF** on the website. I have also put extra resources if your child would like to practise the same activity with numbers up to 20]. Watch lesson 4 on the link:

<https://classroom.thenational.academy/units/doubling-and-halving-7730>

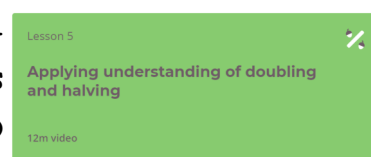


As a follow-up activity, try making it more interesting by halving and then doubling toys, smarties etc, or halving ingredients fairly when making a pizza. I have also put two alternative 'doubling and halving' board games with numbers to 20 (**Game 1** and **Game 2** on the website—you don't have to do both!), if you would like to try one of those. Remember you can use physical objects and your whole-part model alongside these games if it helps to consolidate the learning.



Friday

Despite its title, this lesson is a revision session which starts by revising 1 more, 1 less and then counting in twos (to 10); it also practises subitising and recognising more and less, and touches on 2D and 3D shapes before briefly mentioning doubling at the end.



<https://classroom.thenational.academy/units/doubling-and-halving-7730>

Since our focus this week has been doubling and halving, I have put some challenge cards on the website to continue the learning (**Differentiated Doubling-And-Halving-Challenge-Cards PDF**). The cards with one star are the easiest, and then two stars are more 'reasoning' word problems. Again, you don't have to do them all!!! Remember to use your tens frames or whole-part models to help you if you find them tricky.