



Reception

Adeola Class and Donaldson Class

We are learning about ... **Maths**



Must: I must be able to count and order numbers to 20

Should: I should be able to say which numbers are odd and even

Could: I could talk about sharing numbers and how many are in each group

Go the extra mile by

- * Make a number line
- * Make odd and even posters
- * Have a teddy bears picnic and share different amounts of treats
- * Make biscuits, cakes or pizza and share the amount with your family

Vocabulary

number numeral teen tens ones

odd even sharing add subtract

equals total altogether one digit

two digit same different compare

What do we need to know about maths?

The order of the numerals, 0-10 and 10-20.

Odd numbers have one left over.

Even numbers can be shared with none left over.

Teen numbers have one ten and the ones change.

When counting in tens you add a ten each time, the tens change.

10 20 30 40 50 60 70 80 90 100

Key Questions

Which number comes before/after ... ?

Which numbers are odd? even?

Can you count to 20? Can you count beyond 20?

Which numbers are teen numbers?

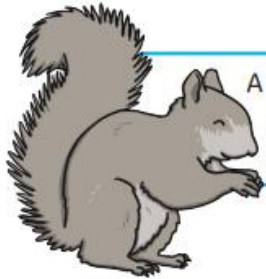
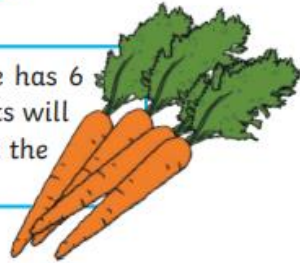
What is the total of ... ?

Website – Choose your favourite numberblocks episodes to watch!
<https://www.bbc.co.uk/iplayer/episodes/b08bzfnh/numberblocks?seriesId=b0b1s7vy>

Solving Problems - Sharing

Home Learning Challenges

Abed has 3 rabbits who love eating carrots. He has 6 carrots to share between them. How many carrots will each rabbit have? Draw 3 rabbits and share out the 6 carrots to check.



A squirrel collects 10 nuts to share between her 5 babies. How many nuts will each baby have? Draw the nuts to check.



Share out 15 biscuits between your favourite 5 toys. How many biscuits does each toy have? Is it fair?

If a packet has 20 sweets in and you share them equally between you and 3 friends, how many will you get each? Draw 20 sweets on a sheet of paper, equally sharing them into the 4 corners of the paper. Count how many are in each corner.



Cut up an apple into 8 slices. If you shared it equally between yourself and a friend, how many pieces would you have each?

Make a cake for some friends and share it out. If you cut it into 12 pieces and there are 4 people, how many slices could each person have?



Odd and Even Numbers



- How much food is there on the plate? Do you think this is an odd or an even number?
- There is one piece left over. Does this make the number odd or even?
- Now we have counted out the food on the plate, how can we check what we have found out?

How to Set up the Challenge

- Set up four plates of food, two bowls and two toys. Each of the plates should have a different number of food items, odd and even. This could be six biscuits, five grapes, four orange segments and three sweets.
- Take one plate and explain that the toys want to eat some food. With your child, count the items on the first plate of food and share them out between the two toys' bowls. If the amount can be shared without any left over, discuss with your child whether that makes it odd or even.