

# Maths

02.02.2021



# Overview

This week children compare and order numbers to 20. We check that children can match a numeral to 20 with the same number of objects in a set.

Children estimate numbers of objects and images and begin to understand that teen numbers are ten plus some more.

Warm up song:

[https://www.youtube.com/watch?v=\\_MVzXKfr6e8](https://www.youtube.com/watch?v=_MVzXKfr6e8)



## Main Focus

Compare two numbers up to 20.

## Physical Resources

- washing line and pegs
- counters or cubes

### Assessment:

#### Can children:

recognise numbers to 20?

compare two numbers up to 20?



**This activity is adult led.**

### **Higher or Lower?**

Shuffle the number cards from [Number cards 1-10](#) and [Number cards 11-20](#), then deal one face down in front of the child and yourself. Tell the child/children not to touch their cards yet! You pick up your card, and then turn to the child on your left. Show your card and then tell them that they have to guess whether their card (which is face down in front of them) is higher or lower than yours. If necessary, support them in making a good guess, by referring to the number line, e.g. *My card is 16. That's quite far along the number line. Is yours likely to be further along or smaller?*

Once they have guessed either lower or higher, and everyone in the group has heard them, they turn over their card. If they are correct, give them a counter or cube. Now they turn to the next child or the adult, showing them their card, and asking that child/adult to guess if their card (which is still face down in front of them) is lower or higher than the child/adults card. Support them if necessary, drawing their attention to the number line. When they have guessed lower or higher, the child/adult reveals their card. If correct, they get a counter or cube. Keep going like this around the group or in a pair. Once everyone has guessed, collect the cards in, reshuffle and play again.

**Support by:** holding the visible card against the number line, so that children can see how many numbers are 'above it' (i.e. further along) and how many are 'below it' (less far along the line). **(Yellow and Red group)**

**Extend by:** asking children to make a guess of lower or higher without looking at the number line. **(Purple, Blue and Green Group)**

