

Class 1 Maths

Tuesday 19th January 2021

Thank you for sharing your home learning on the class dojo. I can see from your photos that the children have a good grasp of full and empty. Today we are going to look at half full and half empty.

Number line

In class we regard the number line on the wall as a resource that the children can use to help them if they are unsure. I describe it as an extra teacher. So, using the number lines from last week (or number 0-20 on a piece of paper) practise counting up and down the number line, highlighting what happens to the numbers as we go up (they get bigger) and down (smaller).

Learning activity

Again, today is all about talking to the children and then allowing them to use what they learn in playful contexts. Today we are going to talk about half full and half empty. Ask the children to discuss what they mean. Can they draw on a container where they think half full/ half empty would be.

Tell the children it is exactly half way between full and empty and half full and half empty are the same.

Learning through play: in the classroom the children would play with containers in the sand and water trays. Perhaps you could replicate this play at bathtime or in the garden if they are digging. Can they fill their bucket full of soil? Can they fill it so that is half full? You could also look at loose parts to fill containers: how many Lego bricks to fill it half full? Can you drink your juice so your glass is half empty?

Further discussion: We will be moving on to comparing containers and capacity but if your child is confident with the language we have used so far, try the attached challenge.

Explore filling different sized containers.

What do you notice?

Which pot holds the most? Which pot holds the least?



Key vocabulary

smaller smallest

larger largest

most least

