

## **Class 1 Maths**

**Monday 18<sup>th</sup> January 2021**

This week is all about volume and capacity. We will be looking at the language associated with volume (full, half full, half empty and empty) and looking at measuring capacity and comparing containers. To give purpose to our learning we will end the week by putting it to good use and making a yummy fruit mocktail!

### **Let's wake up our counting skills after the weekend!**

We will be using what we learned from the number line last week to see if we can recognise teen numbers. On a piece of paper record numbers up to 20 and see if your child recognises them. In class we will be using flashcards so you can use those if you have any at home.

### **Learning activity**

Today we are just exploring the concepts of full and empty with the children. The purpose of the learning is to ensure they are familiar with the language.

Collect a number of containers and ask the children to talk about full/nearly full and empty/nearly empty. What do they understand by these terms? Explain we can use different things to fill the containers and explore how much they hold e.g. water, sand, soil, rice, beans etc.

Show the children some of the containers full/nearly full and some empty/nearly empty.

It is important that the children understand that if it is full it needs to be right to the top of the container.

**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 nearly full?

**Further discussion:** See the slide on the following page which may help with the discussion. You could extend your child's learning at this point to discuss tall thin containers and short, wider ones. What do they notice?

Fill cups with different amounts of liquid.

What do you notice?

Use the key vocabulary to talk about and compare each cup.



Key vocabulary
full
empty
nearly full
nearly empty