

## Maths Class 1

Thursday 14<sup>th</sup> January 2021

Today we will experience the effect of weight on our bodies so we develop our understanding of "heavy" and "light" and also to make sure the children have really understood that we can't judge the weight of an object just by looking at it.

### **Fun starter**

Go on a shape hunt! The children were learning about shape before the Christmas holidays, so it is always useful to revisit prior learning to make sure it has stuck. In the house or when out for exercise, ask the children to find something that is a circle, square, rectangle and triangle. If you can, encourage them to justify their answer by asking them to tell you how they know it is that particular shape, for example because of the number of sides, corners or the length of the sides.

### **Activity**

Collect two identical pots (plastic lunch boxes or water bottles) filled with different things (Lego, pasta, cotton wool, tissue). Invite the children to order the pots heavier and lighter by placing one on a sheet with an elephant on it (heavy) and one on a sheet with a feather on it (light).

Now put each pot in a bag (a carrier bag will do). Demonstrate that we can use bags to help us decide which is heavy and which is light by holding our arms out while holding the bags and feeling the effect of the different weights, just like the balance scales! Let the children try this themselves. Hopefully this activity will help children experience different weights.

Ask the children if we can guess the weight of an object just by looking at it?

