

## Autumn learning: Number and place value

This term the children will start to learn some of the main counting principles:

- The **one-one principle** -giving one number name to each object being counted. Making sure that each object is only counted once and that all objects are counted.
- The **stable order principle** –numbers have to be said in a certain order
- The **cardinal order principle** -the number name assigned to the final object in the group in the total number of objects in the group.

At this early stage, the children will be counting lots of real-life objects. We will start by counting objects that are identical and then move on to counting objects that have slight differences e.g. different colours and sizes.

We will be encouraging the children to put the objects in a line when counting so that they have a clear start and end point. We will use the five frame (see below) to support children in lining up objects to count. It will also help the children to subitise numbers within 5.

### Key Representations

