## Percentage Practical Lesson - Expected

Today at home you will collect a number of items from outside. This could include leaves, twigs or anything else that you can gather. (Aim to collect a variety). You need to collect a total of items that is a multiple of 5 (e.g. 20,25,40,45,50)



Once you have your items can you group them in different ways - this could be in size, colour, shape or anything else you can think of.

- 1. Can you work out the percentage of items you have?
- 2. Which group of items has the biggest percentage?
- 3. Which group of items has the smallest percentage?
- 4. Do the percentages change if you group them differently?
- 5. Can you convert the percentages into decimals as well as fractions?

Get creative with how you present your findings and see if you can come up with any other questions.

Remember to take pictures and send them in for us to see how you have managed this task.