Wednesday 26th August

## Recall

Think about the activity you did yesterday. Can you remember roughly, how much 1 gram is? How many grams is a teaspoon roughly? How many grams make a kilogram? How heavy were the weights that you made?

## Activity

I'd like you to try and see if you can find objects that are the same weight as the clay weights you made yesterday. Perhaps you could even do this with something like sand and estimate how much you will need so that it is as heavy as each of the weights. So, you will be finding something that weighs: 5g, 10g, 20g, 50g and 100g. After you have used the scale you have made, you can double check with your kitchen scale if you like.

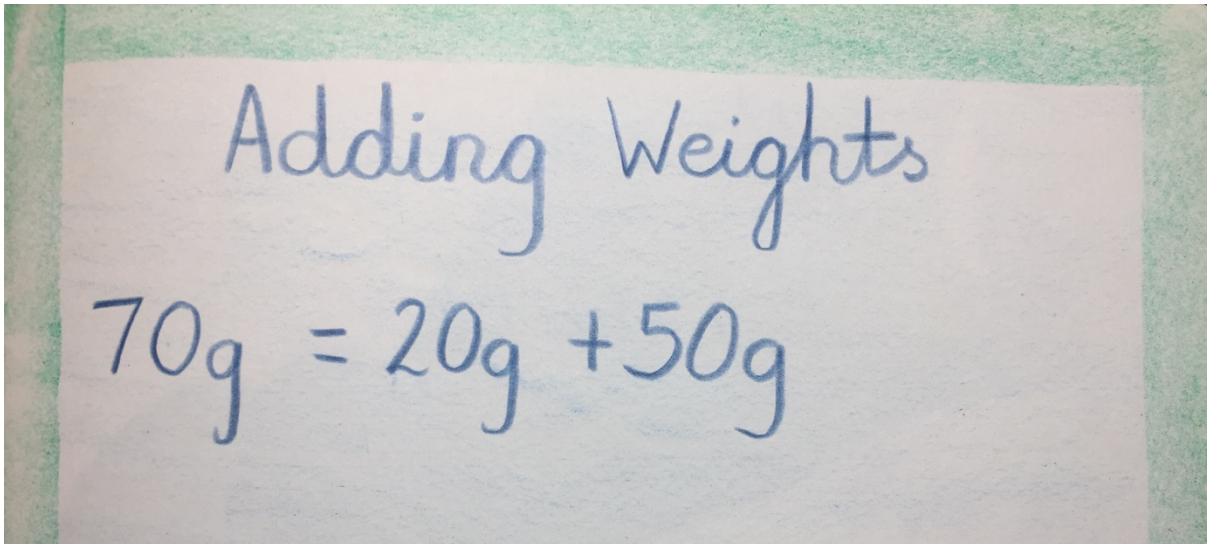
Now, I'd like you to see if you can find things that weigh the following weights:

- 15g
- 35g
- 65g
- 80g
- 135g
- 185g

As you can see, you don't have clay weights that weigh any of those numbers. You will need to use more than one weight! Use the balance scale you made and the clay weights and afterwards, if you like, you can use your kitchen scale to see how accurate you were.

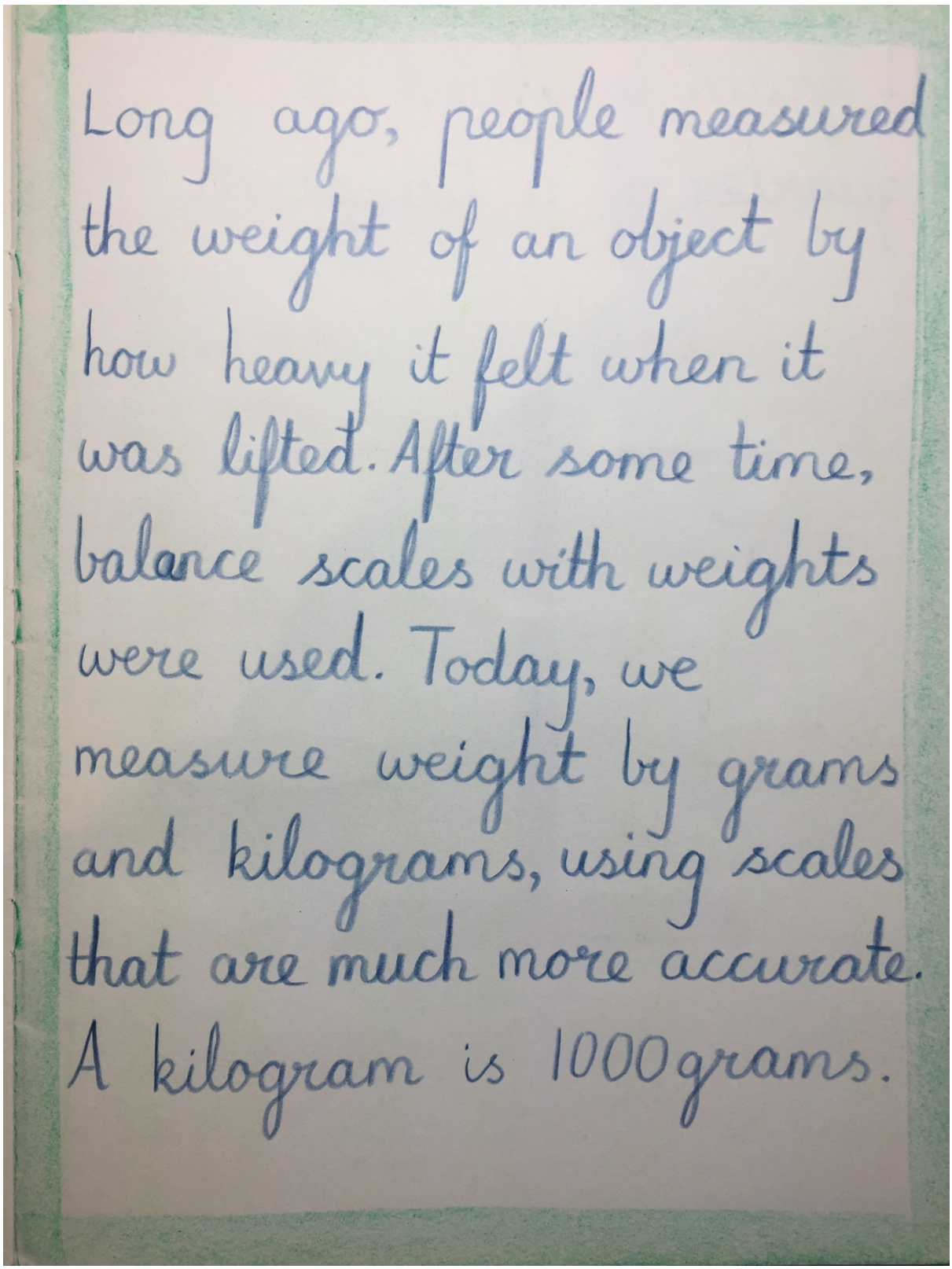
## Bookwork

In your main lesson book, I'd like you to write the sums for the measurements where you needed to use more than one weight. Write the heading, "Adding Weights". Use my picture as an example:



On another page in your main lesson book, write the following and draw something related to the sentences. I have drawn a balance scale.

Long ago, people measured the weight of an object by how heavy it felt when it was lifted. After some time, balance scales with weights were used. Today, we measure weight by grams and kilograms, using scales that are much more accurate.



1 gram is about a quarter of a teaspoon.