

Maths Focus – Mass.

**Task 1:-**

Adding up weights. Use either kitchen scales or bathroom scales. Try and work using the metric measures of g and kg.

Can you find items to make these amounts:-

Example – 500g – a mug and a spoon.

Kitchen scales	Bathroom scales
300g	2kg
600g	1 ½ kg
125g	3kg
450g	5kg

A quick fun problem solving activity – the camel is cute the queen has an annoying voice – you might want to turn the sound off once you know what to do! <https://pbskids.org/peg/games/happy-camel>

**OR**

**Read the scales using this online activity**

<https://www.ictgames.com/mobilePage/mostlyPostie/index.html>

**Task 2**

Choose one of these recipes to make at home or choose one of your own where you need to weigh out ingredients.



**Ham and cheese  
muffins**



**Unicorn biscuits**

**OR**

Weigh out these items or items similar to these to make a strange play potion!

100g lego bricks or any building blocks.

500g of soft toys

250g of cars or trucks or trains

50g pencils

450g books

75g playing cards or cards from a board game

Take a photo of what you have made and put it on the website for me to see!

**Task 3**

Either print out the cards in the resources or copy the cards from the resources onto paper. Put them into matching pairs. How quickly can you match them?

Ask an adult in your house to hide half the cards, put the rest of the cards into a pile. Take 1 card at a time and find the matching pair. Keep going until you have collected all the cards!

**Task 4**

Either repeat yesterday's activity OR use the cards in resource section for a challenge, play the same game as yesterday but these cards are more challenging to match. Some of the cards match in pairs, some match in groups of 3.

## **Task 5**

### **Scavenger hunt!**

Ask an adult to set a time for you – maybe 15 minutes or 20 minutes. How many of these items can you find? You will need to prove your answer by weighing the items you find.

Something you drink out of that weighs less than 100g

Something you use to eat with that weighs less than 50g

A toy that weighs more than 100g but less than 500g

A piece of fruit or a vegetable that weighs between 100 and 200g

A book that weighs more than 300g

Something from your bedroom that weighs less than 50g

Something from the kitchen that weighs 1kg or more but less than 2kg

2 items that together weigh as close to 1kg as possible

Something from outside your house that weighs either 25g or 2 ½ kg