

### Monday

Daily warm up - 5 calculations from Y4 Arithmetic Exercise 3

(If this is tricky, check out the Y2 Arithmetic Exercise 3 or Y3 Arithmetic Exercise 3)

Please note: the answers appear at the end of the document so only look at them when you have completed all the calculations!

### Measurement - Mass & Capacity

#### Mathematical talk

How can we measure the mass of an object?

Find and draw all the weighing scales in your house. What's the same and what's different about the scales?



### Tuesday

Daily warm up - 5 calculations from Arithmetic Exercise 3

#### Activity

##### Mathematical talk

How many grams are there in 1 kilogram? If you know this, what else do you know?

Look at different sets of scales (the real ones in your house and pictures of weighing scales on the internet). Do you know what each division is worth? Is each division worth 1g, 5g, 10g?

Fill in the missing numbers on the scales on the worksheet called 'Reading Scales - Tuesday' - write the missing numbers in your book.

### Wednesday

Daily warm up - 5 calculations from Arithmetic Exercise 3

#### Activity

Use your own scales to measure the weight of 6 different objects from around the house. Estimate the mass of each object first and then write down the actual mass of each object in g and kg. Record this information in a table...

Object	Estimate	Actual Weight in g	Weight in kg
book	350g	300g	0.3kg

#### Top Tip

You can round the mass up or down to the nearest 100g so that you have friendly numbers. Estimate the mass of one object at a time as you will get better at this as you go along.

### Thursday

Daily warm up - 5 calculations from Arithmetic Exercise 3

#### Activity

LO: to read a circular scale in ones, twos, tens and fives

[https://www.transum.org/Maths/Activity/Reading\\_Scales/Default.asp?Level=2](https://www.transum.org/Maths/Activity/Reading_Scales/Default.asp?Level=2)

Feel free to explore the other levels if you would like to.

### Friday

Daily warm up - 5 calculations from Arithmetic Exercise 3

**Activity****Reasoning and Problem Solving****Oh! Harry!**

<https://nrich.maths.org/5979>

If you would like to show me how you solved this problem, you can explain your thinking on a Blank Email Template in 2Publish Plus in English. Then, save your 'email' in the folder I have created on Purple Mash called 'Oh! Harry!'