

# Year 5 Home Learning

Date: Monday 22<sup>nd</sup> June

Follow this sheet to revisit a topic from year 5 maths. Complete as much as you feel confident doing.

## Mathematical Talk

Can you complete the stem sentences?

To convert kilometres to metres, \_\_\_\_\_ by \_\_\_\_\_.

To convert metres to kilometres, \_\_\_\_\_ by \_\_\_\_\_.

To convert grams to kilograms, \_\_\_\_\_ by \_\_\_\_\_.

To convert kilograms to grams, \_\_\_\_\_ by \_\_\_\_\_.

What does kilo mean?

1

Complete the conversions.

1,000 metres = 1 kilometre

2,000 m = \_\_\_\_\_ km

20,000 g = \_\_\_\_\_ kg

200 m = \_\_\_\_\_ km

2,200 g = \_\_\_\_\_ kg

1,000 grams = 1 kilogram

\_\_\_\_\_ m = 5 km

\_\_\_\_\_ g = 15 kg

500 g = \_\_\_\_\_ kg

\_\_\_\_\_ m = 1.5 km

2

Complete the missing information

$\frac{1}{10}$  kilogram = \_\_\_\_\_ grams

$\frac{3}{10}$  km = \_\_\_\_\_ metres

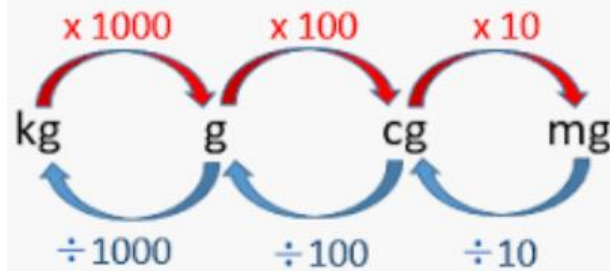
$7 \text{ kg} + \frac{1}{4} \text{ kg} =$  \_\_\_\_\_ g

$12 \text{ km} +$  \_\_\_\_\_ km = 12,500 m

## L.O: Converting metric units.

Metric units a measurement we use to measure height, weight and capacity. To effectively convert between them we need to remember to how to multiply and divide by 10, 100 and 1000's. REMEMBER you don't need a method, you just move the digits in their place values in accordance to how many 0's are involved.

### Converting Metric Mass



3

Compare the measurements using  $<$ ,  $>$  or  $=$

5 kg  4,500 g

12 kg  12,000 g

3.7 km  370 m

37,000 m  3.7 km

4

Tiegan is converting measurements. She says:

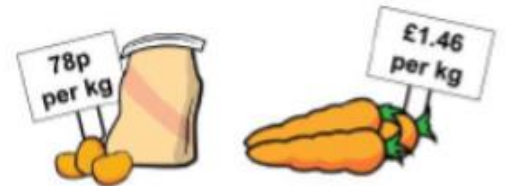
'I have divided by 1,000 to convert the measurements.'

Which conversions could Tiegan have completed?

- 3 km  $\longrightarrow$  3,000 m
- 3,000 m  $\longrightarrow$  3 km
- 5,500 g  $\longrightarrow$  5.5 kg
- 2.8 kg  $\longrightarrow$  2,800 g

5

Laura buys 3,500 grams of potatoes and 1,500 grams of carrots.



She pays with a £5 note. How much change does she get?

## English: Rainforest narrative

To develop understanding of narratives from another culture.

Listen to the story of **The Shaman's Apprentice: The Tale of the Amazon Rain Forest** by Lynne Cherry and Mark J. Plotkin.

<https://www.youtube.com/watch?v=Nvr4tY5KkSM&t=13s>

In your exercise book, write the title of the book. Summarise the main points of the story so that you can recall it.

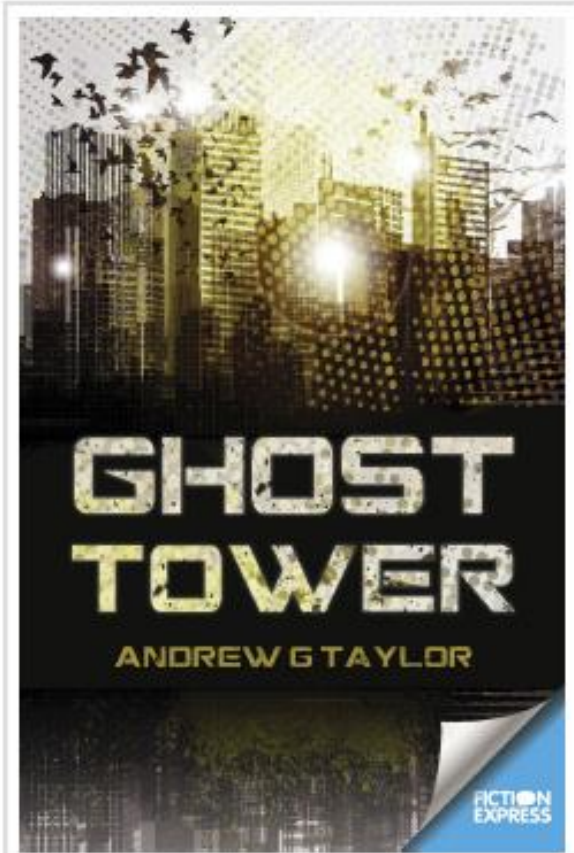
Make a work bank of all the key vocabulary from the story – this should be technical or topical words linked specifically to the rainforest environment.

*For example: shaman, medicine, village, healing, conservation.*

You could also note down names of places and characters. This will help give you inspiration for your own rainforest narrative next week.

**Extension: Can you up-level your vocabulary using a thesaurus? (Paper or online version)**

# Other/Extra: Reading



## Today

We would like you to read Chapter 4 of Ghost Tower. This may take some time, so if needs be, keep coming back to it during the week and then complete the activity, following the completion of the chapter, at the end of the week!

Chapter 4 – Lair of the Serpent (see other attachment!)

Fiction Express is an online reading platform, that school buy into, enabling all the children to read the text together, across the year group!