



## HOME LEARNING

YEAR 4

12/05/2020

### Morning Message

Good morning Year 4 and how are you all today?

This is the last unit of work in decimals. In writing, we have a new picture to use to finish the story. Why is Jackson flying?

We are going to improve on our knowledge of countries and their capitals in North America. Answer to Monday's question was San Jose.

Today's - What is the capital of **Saint Pierre and Miquelon**?

Please also remember to log on to Accelerated Reader when you finish a book to complete a quiz.

Continue practising your spellings, multiplication tables and also reading every day.

**Let's have an enjoyable day everyone.**

Ms Foster, Ms Greenaway & Mr Sowa

### Today's Picture



## Writing

Jackson found himself flying! His fingers trapped in the strap attached to the train door. His feet were high in the air and he felt cold air on his bare socks.

“No!” he heard his dad yell. “Jackson, let go!”

The train was reaching the end of the platform. It was going too fast; he was scared to let go. He would fall too fast and hit the floor or the signs that were now flying by. He was also suddenly aware of the precious camera in his other hand.

Luckily, the small black strap was still round his wrist, but even in the panic he was aware his finger was clamped tight onto the shutter button and it must be still taking pictures.

“Jackson let go... stop this train!... help... somebody!”

He could hear his dad’s voice getting fainter as the train left the end of the platform and the world went dark without the fast moving lights of the station.

**Write what happens next? Finish this story.**

Start by giving your story a title and draw a story-mountain with this moment at the top of the mountain.

This is the problem.

- How does it get solved?
- Just write the second half of this story to the end.

## Reading

In your home learning writing book write the date in the margin and write:

Reading- Day 2-

Glossary:

Use the list of words that you made yesterday.

Use a dictionary to look up each word and write what it means neatly next to the word.

Then write your own sentence using that word.

Some words I would like you to start with are:

- Spanning
- Auspicious
- cumulus

## Maths

Year 4

Power Maths Book 4C

12-5-20

Pages 24 - 26

Word problems.

In this unit, you will be answering questions to word problems.

**Vocabulary:** tenths, hundredths, decimal point, decimal place, problem solving, capacity, kilometres, metres, millilitres, litres, grams, kilograms

Unit 11: Decimals (2), Lesson 7

### Problem solving – decimals

Discover



- 1** a) What is the mass of 1 cube?  
b) What is the mass of the cylinder?

## Share



The mass of 2 cubes is 300 grams.

$300 \div 2 = 150$  g. The mass of 1 cube is 150 grams.

I drew a bar model to help me find the solution. To work out the mass of 1 cube, I need to divide 300 by 2.



b) The total mass of the 10 cubes is

$150 \times 10 = 1,500$  g.

The masses are in different units. I need to make them the same to work out the mass of the cylinder.



$2 \text{ kg} = 2 \times 1,000 \text{ g} = 2,000 \text{ g}$

$2,000 - 1,500 = 500 \text{ g}$ .

The mass of the cylinder is 500 grams.

1,000 grams = 1 kilogram.  
To change kilograms to grams, multiply by 1,000.

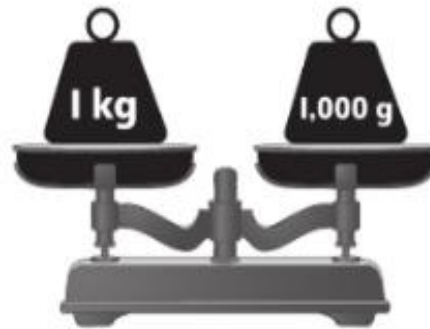


## Think together

1 Use the conversions to help you find the solutions.

a) 7 kilograms =  grams

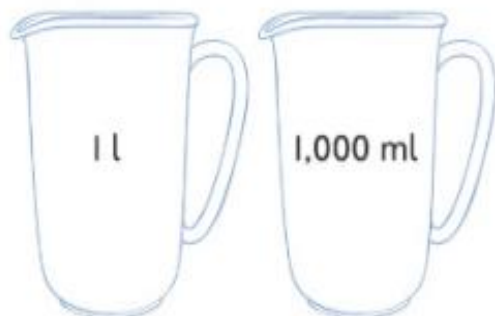
b) 3,600 g =  kg and  g



1 kilometre = 1,000 metres

c) 9 kilometres =  metres

d) 7,300 m =  km and  m

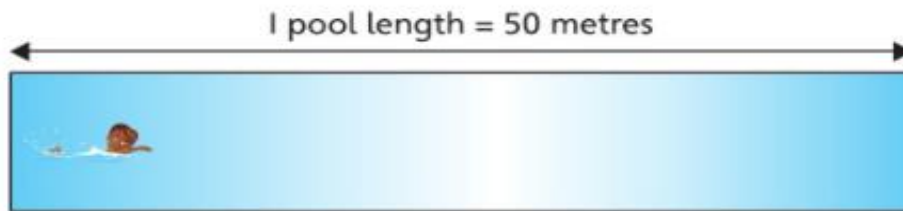


1 litre = 1,000 millilitres

e) 6,000 millilitres =  litres

f) 5 l and 300 ml =  ml

- 2 Luis wants to swim 1 kilometre.



How many lengths does Luis need to swim?

I think I know how many metres are in 1 kilometre. Now I just need to work out how many lengths of 50 metres fit into this.



- 3 a) How many centimetres are there in 1 metre?



**CHALLENGE**

There are  centimetres in 1 metre.

- b) Use your answer to part a) to convert these amounts.

i) 700 cm =  m

ii) 12 m =  cm

iii) 450 cm =  m and  cm

iv)  cm = 3 m and 95 cm

Now complete pages 24 – 26 in your Power Maths books.

Tuesday and Thursday: Go on the Mathletics website to complete the tasks that have been set.

<https://www.mathletics.com/uk/>

**Weekly Spellings**

**Spelling focus for the week:** We are revising the statutory spelling words for Year 4.

<b>eighth</b>	<b>admission</b>	<b>discussion</b>
<b>island</b>	<b>possession</b>	<b>mission</b>
<b>interest</b>	<b>succession</b>	<b>impression</b>
<b>February</b>	<b>expression</b>	<b>progression</b>
<b>certain</b>	<b>profession</b>	<b>procession</b>

**You should know what the word means and be able to use it in a sentence.**

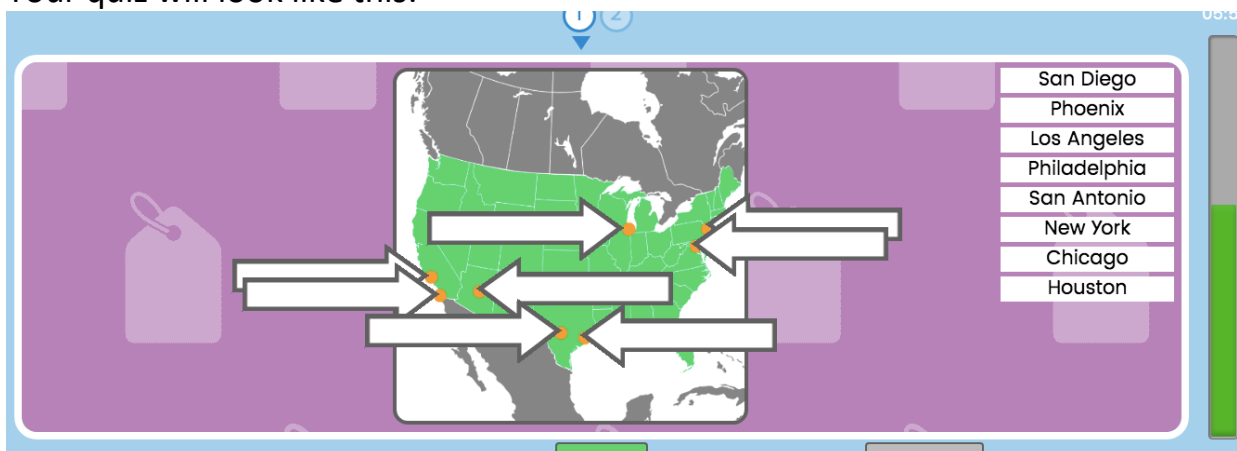
## Foundation Stage Work (for the week)

### **North America: USA**

This week our foundation subject is **geography**. We are continuing to look at countries in North America. This week we are focusing on the **USA**. On purple mash there are two quizzes on the different states and some major cities in the USA.

You will need to use books/Google or ask an adult to identify the different states and cities.

Your quiz will look like this:



If you fancy a **challenge** here is an **extension sheet** where you have to label **all** of the states of the USA!

# The United States of America

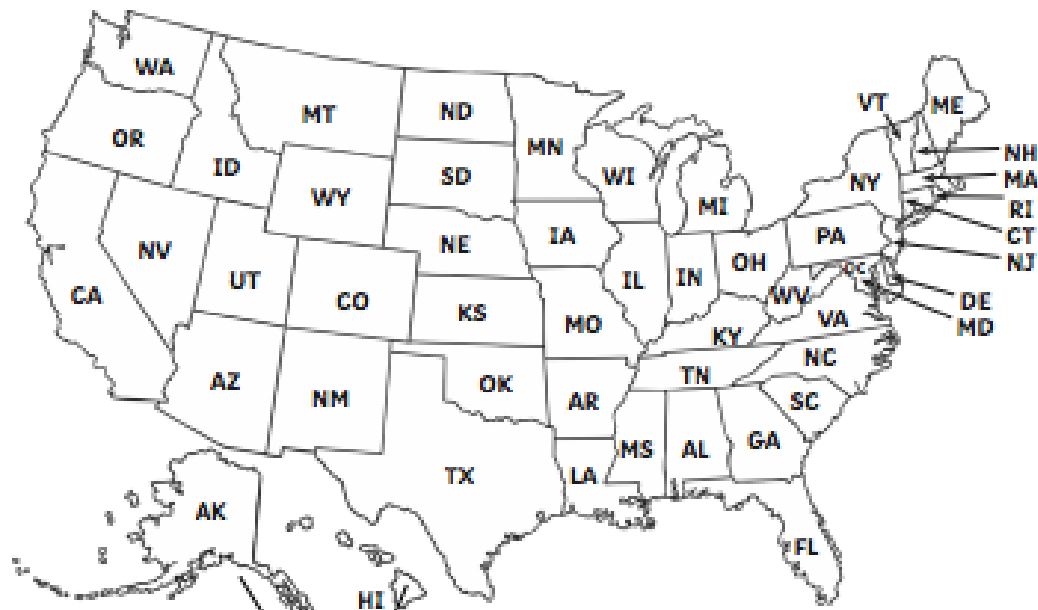
## Amazing Fact

It is illegal to drive with a blindfold on in the state of Alabama in the USA.

## Challenge

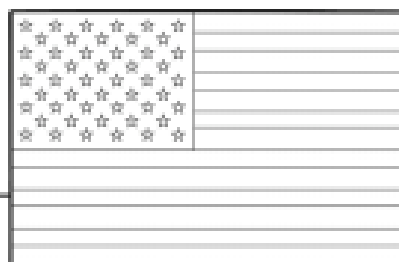
The USA is made up of 50 individual states.

Use the internet, non-fiction books or your own knowledge to name as many of these as you can!



### Did You Know...?

Alaska and Hawaii are actually here and here!



You could also try to find out:

- about other unusual driving laws;
- where Alabama is;
- what the most common cause of car accidents is;
- how safe zebra crossings are.



## Diary

Write a diary of what work and activities you did today.  
Remember to include your **emotions and opinions**.