



## HOME LEARNING

YEAR 4

3/06/2020

### Morning Message

Good Morning year 4.

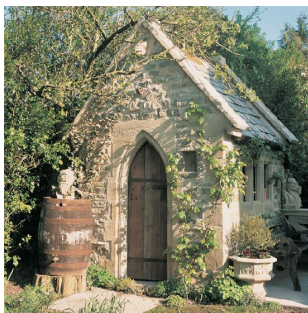
In English, you are going to introduce a problem to your story and in maths, you'll be using multiplication and division to solve problems.

The answer to Tuesday's riddle was **a staircase**. Did you get it? Here is today's riddle. What can you break, even if you never pick it up or touch it?

Please also remember to log on to Accelerated Reader when you finish a book to complete a quiz. Continue practising your spellings and multiplication tables. For this, you will be using Purple Mash-**Monster Multiplication**. Please make sure you read every day.

Let's have a good day everyone.  
Ms Foster, Ms Greenaway & Mr Sowa

### Today's Picture



### Writing

**Wednesday**

**LO: to introduce a problem to a story**

Today, you will be introducing the problem to the story.

Look back at your story map/spider web from Monday.

Maybe the wizard needs your hero to travel to a magical world to find something?

Maybe the wizard will not let the hero leave until they have helped him collect all the frogs running around his house?

Maybe the wizard needs your hero to help keep him hidden from other humans until he can return to his own magical world?

It's up to you!

## Reading

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

Reading -Day 3 Teacher comprehension questions.

Re-read this week's text and answer these questions.

You do not need to write out the questions, but you do need to write in full sentences which means include part of the question in your answer.

- 1. What was the first thing that Koog-se and Chang did when they landed on the island?**
- 2. What helped the couple to sail away quickly?**
- 3. Who transformed Koog-se and Chang into a pair of doves?**
- 4. Why was Koog-se not allowed to be in a relationship with Chang?**
- 5. Do you think that Koog-se and Chang were happy to be turned into a pair of doves? Explain your answer.**

Children to access **Accelerated Reader** whilst at home.

Please follow the link below to the exact same page as the children have seen in school:

<https://ukhosted3.renlearn.co.uk/1922510/Public/RPM/Login/Login.aspx?srcID=s>

# Maths

Year 4

Power Maths Book 4C

3-6-20

Pages 50 -52

## Money

**Vocabulary:** Notes, coins, pounds (£), pence (p), add, subtract, change, round to the nearest, order, total, notation, round, <, >, altogether, spend

## Solving two-step problems

### Discover



Why not try to work out the total cost in your head?

$5 \times 26p \dots$

That is £2.50.

Holly



Toshi

Luis



1 Luis wants to buy 5 apples and 5 oranges.

a) Luis has started to work out the total cost. Complete his method.

b) How do you think Holly worked out the total cost so quickly?

68

Key 1p 2p 5p 10p 20p 50p £1 £2

## Share

- a) Multiply to work out the cost of 5 apples.

$$5 \times 20\text{p} = 100\text{p}$$

$$5 \times 6\text{p} = 30\text{p}$$

$$5 \times 26 = 130\text{p}$$

I worked out of the cost of the apples and oranges and then added them.



$$130\text{p} = \text{£}1.30$$



26p	26p	26p	26p	26p
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Now work out the cost of 5 oranges.

$$120\text{p} = \text{£}1.20$$



24p	24p	24p	24p	24p
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Add the cost of the apples and oranges.

$$130\text{p} + 120\text{p} = 250\text{p} = \text{£}2.50$$











The total cost is £2.50.

To multiply 26 by 5, I first multiplied by 10 and then divided by 2.

- b) Holly may have worked out the total cost of 1 apple and 1 orange and then multiplied by 5.

$$26\text{p} + 24\text{p} = 50\text{p}$$

$$5 \times 50\text{p} = 250\text{p} = \text{£}2.50$$

26p	24p	26p	24p	26p	24p	26p	24p	26p	24p
									



£5



£10



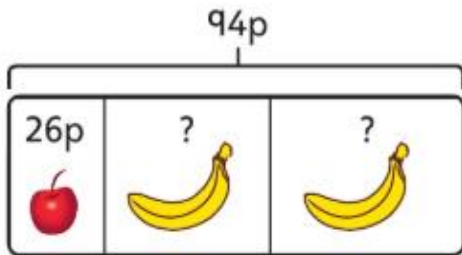
£20



£50

## Think together

- 1 The cost of 1 apple and 2 bananas is 94p.  
Work out the cost of 1 banana.

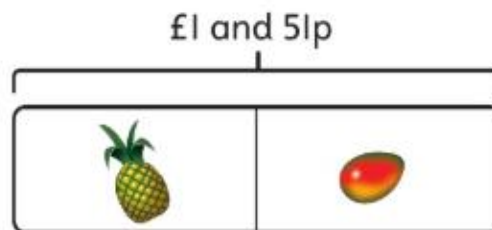
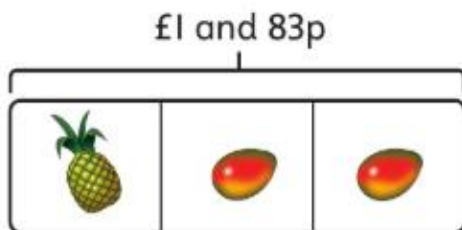


$$94p - 26p = \square$$

$$\square \div 2 = \square$$

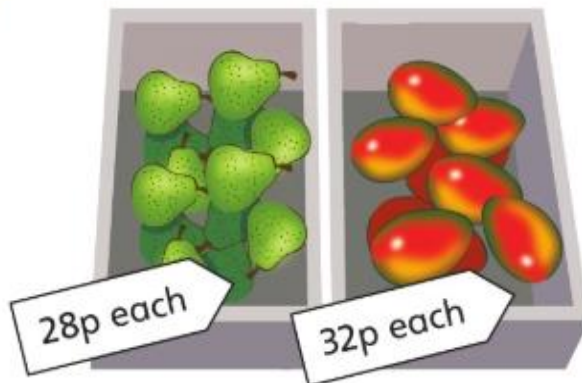
A banana costs  $\square$  p.

- 2 A pineapple and 2 mangoes costs £1 and 83p.  
A pineapple and 1 mango costs £1 and 51p.  
How much does a pineapple cost?



A pineapple costs £ $\square$  and  $\square$  p.

3



Luis works out the total cost of 6 mangoes and 4 pears.

$$\begin{array}{r}
 \text{mango} + \text{pear} = 60p \\
 5 \times 60p = 300p \\
 300p = \text{£}3.00
 \end{array}$$

- Explain the mistake Luis has made.
- Work out the correct answer.

Explain your method.

I do not think I can do the same as I did earlier.

I think I can use the same method as there are still 10 items.



£5



£10



£20



£50

→ Practice book 4C p50

Now complete **pages 50 - 52** 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>knowledge</b>	<b>crescent</b>	<b>special</b>
<b>digestion</b>	<b>antique</b>	<b>promise</b>
<b>group</b>	<b>extreme</b>	<b>enzymes</b>
<b>gallbladder</b>	<b>experienced</b>	<b>oesophagus</b>
<b>decide</b>	<b>constipation</b>	<b>island</b>

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

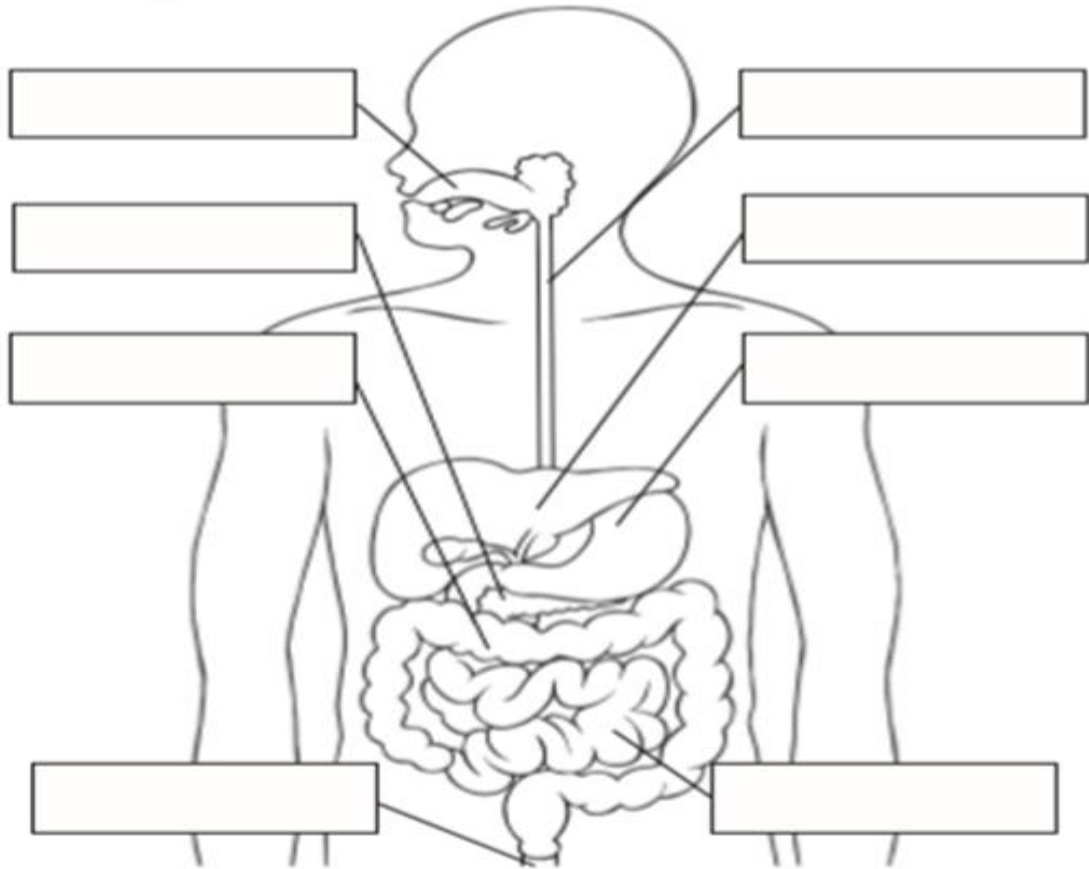
## Foundation Work (for the week)

### Science

Foundation subject- **The digestive system**

# Digestive System Labelling

Cut out the labels and stick them on to the correct digestive parts in this diagram.



oesophagus

anus

liver

small intestine

large intestine

mouth

pancreas

stomach



## Diary

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