



## HOME LEARNING

YEAR 5

2/06/2020

### Morning Message

Χαίρετε Year 5,

We hope you enjoyed yesterday's learning and have created some fantastic characters and settings for your story. We know how great they will be once they are written and how many talented writers we have in the year group. In maths we are continuing to look at adding and subtracting decimals. There is a useful video for you all to watch which will help you to understand.

**Answer to Monday's riddle:**

A sad zebra

**Today's riddle:**

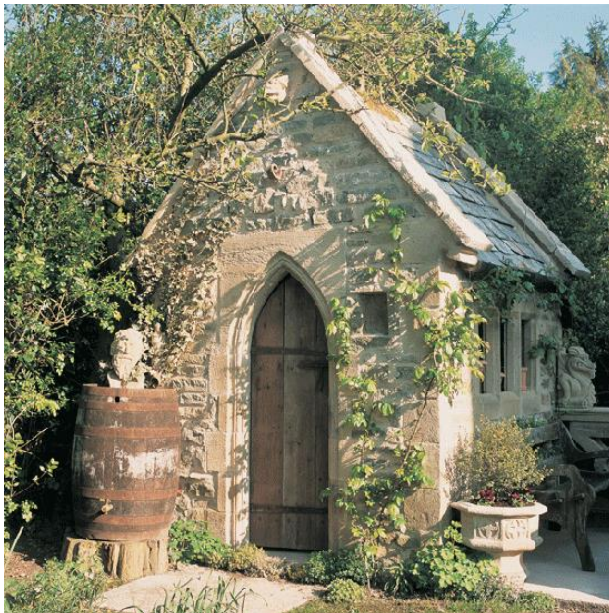
If you took two apples from a pile of three apples, how many apples would you have?

Keep positive,

Ms Gayer and Mr McCann

p.s try to check Mathletics as we are setting work on there to help you!

### This week's Pictures



## Writing

This week we will be writing an adventure story based on the pictures above. Imagine a child has just moved to a new home in the country with their family. The child explores the huge garden of their new home with their pet dog and discovers the little building above tucked away. The character enters the building. Inside it is much bigger than it looks outside. They meet the wizard pictured above. The wizard utters a single sentence...

### Tuesday LO: to set the scene to a story

Today we will be writing the first scene of our story. This will include the scene where your hero meets the wizard and they utter their mysterious sentence.

First of all, tell a family member (or say in your head) what happens in your story to remind yourself.

Now, write the first scene. Write LO: To write a fantasy story. When you continue your story, do not write new LO's each day – just carry on from where you left off.

#### Example

*Molly was angry. After arguing with her parents on their arrival at this weird, new house (why couldn't they have stayed in London? Why did they have to move all this way?), she had whistled to her dog, Kevin, and ran into the garden to explore her new surroundings. She tied her red hair into a ponytail and threw Kevin, a lively cocker spaniel, his ball to chase. At least the garden was huge and interesting: It was lined on either side by tall, weeping willows which seemed to reach out over Molly, their fingers forming a tunnel above her. After Kevin did not return with the ball, Molly pushed through the undergrowth at the bottom of the garden which opened up even more! An ancient-looking little building which you could not see from the house, peered back at her. It looked almost like the porch of a medieval church! Molly was intrigued; she gently pushed the door open and stepped inside...*

You should end the scene when your character is introduced to the wizard and he utters his sentence.

## Reading

### Day 2

Use a dictionary to write definitions and sentences for the words you didn't understand or underlined. If you think you know all the words pick the trickier words and prove that you know them by defining them and use them in a sentence. Make sure to get an adult to check that you are right.

Challenging words: decrepit, benign, malevolent

## Maths

### Lesson 2- adding and subtracting decimals

In this lesson you will be adding and subtracting decimals less than one. You will be using the written column method to add or subtract decimals. It is really important when adding and subtracting using column method that you set the column method out correctly adding the decimals with a zero as one of the digits.

This video will help you understand how to add and subtract decimal numbers using column method. Today's work is focusing on adding and subtracting decimals less than one, however, later in the week you will be looking at adding and subtracting numbers up to three decimal places.

[https://www.youtube.com/watch?v=AC9gBD1A7ks&feature=emb\\_title](https://www.youtube.com/watch?v=AC9gBD1A7ks&feature=emb_title)

**Key vocabulary:** add, subtract, total, altogether, difference, sum, exchange, decimal, column, how much more, less than, tenths, hundredths, litres (l)



- 1** a) How much orange paint can Olivia and Luis make?
- b) How much more orange paint do they need to make?

## Share

I used column addition, just like when adding whole numbers.

- a) Olivia and Luis can add 0.23 l of yellow paint to 0.45 l of red paint.

O	•	Tth	Hth
	•	••	••••
	•	••••	••••••

$$\begin{array}{r}
 0.23 \\
 + 0.45 \\
 \hline
 0.68
 \end{array}$$

$0.23 + 0.45 = 0.68$  Olivia and Luis can make 0.68 l of orange paint.



- b) A subtraction will show how much more orange paint they need to make.

O	•	Tth	Hth
	•	••••	••••••
	•	••	•••• <del>••</del>

$$\begin{array}{r}
 0.75 \\
 - 0.68 \\
 \hline
 0.07
 \end{array}$$

First, exchange 1 tenth for 10 hundredths. Then, subtract the hundredths.

O	•	Tth	Hth
	•	••••	••••••
	•	••	•••• <del>••</del>

$$\begin{array}{r}
 0.75 \\
 - 0.68 \\
 \hline
 0.07
 \end{array}$$

Subtract the tenths.

$0.75 - 0.68 = 0.07$  l

O	•	Tth	Hth
	•	<del>••••</del>	••••••
	•	<del>••</del>	•••• <del>••</del>

$$\begin{array}{r}
 0.75 \\
 - 0.68 \\
 \hline
 0.07
 \end{array}$$

Olivia and Luis need to make 0.07 l more orange paint.

## Think together

- 1 a) Look at the containers. How much orange paint can be made?



O	•	Tth	Hth
	•	● ● ● ●	●●
	•	● ● ● ●	●● ●●

$$\begin{array}{r}
 0 \cdot 4 \text{ l} \\
 + 0 \cdot 42 \text{ l} \\
 \hline
 \phantom{0} \cdot 82 \text{ l}
 \end{array}$$

$$\square + \square = \square \text{ l}$$

$\square$  litres of orange paint can be made.

- b) Bronwyn adds the water and the blackcurrant to make blackcurrant squash.

How much squash can be made?



O	•	Tth	Hth
	•	● ●	●● ●● ●● ●● ●●
	•	● ●	●● ●●

$$\begin{array}{r}
 0 \cdot 29 \text{ l} \\
 + 0 \cdot 22 \text{ l} \\
 \hline
 \phantom{0} \cdot 51 \text{ l}
 \end{array}$$

$$\square + \square = \square \text{ l}$$

$\square$  litres of squash can be made.

I think I might need to do an exchange this time.



- 2 a) Jamilla has two tins of soup. How much soup does she have in total?

Jamilla has  l of soup in total.

- b) She needs 1 litre of soup for all her friends for lunch. How much more does she need?

Jamilla needs  l more soup.



- 3 Kate and Ebo each have a bucket of slime.

CHALLENGE

My bucket has 0.27 l in it.



Ebo

My bucket has 0.22 l more than yours in it.



Kate

- a) How much slime do they have altogether?  
b) They need 1 litre of slime in total. How much more slime do they need?

To find 'altogether', I need to work out how much Kate has first.



I used a number line to work out how much more slime they needed.



Now complete pages 9–11 in your power maths books.

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

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

## Weekly Spellings

The rule for this week is **endings spelt –fer**. Please practise learning the words every day by putting the words in sentences and get an adult to test you on Friday.

e.g. They preferred to go to the park on a Sunday because it was quieter.

referring  
referred  
referral  
preferring  
preferred  
transferring  
conferring  
conference  
transferred  
reference  
referee  
preference  
transference  
referendum  
conferred  
deferred  
inference  
deference  
inferring  
deferring

## Foundation Work (for the week)

Science– due Friday at 12pm

Make sure you read these instructions carefully because these will tell you the task. In science our topic for this half term is animals including humans and focusses on the changes that happen to us from baby to adult. Complete the poster using the internet to help you research.



Growing and Changing



En Li Se

What happens as you grow older?

Launch App

Set as a 2Do

## Diary

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