



HOME LEARNING

YEAR 5

4/06/2020

Morning Message

Good morning Year 5,

We hope you enjoyed creating a problem to your stories yesterday. We're sure you came up with some interesting and dramatic problems. Today in English you will be writing the main action part to your stories and in maths you will be continue with adding and subtracting decimals.

Answer to Wednesday's riddle:

The President of the United States

Today's riddle:

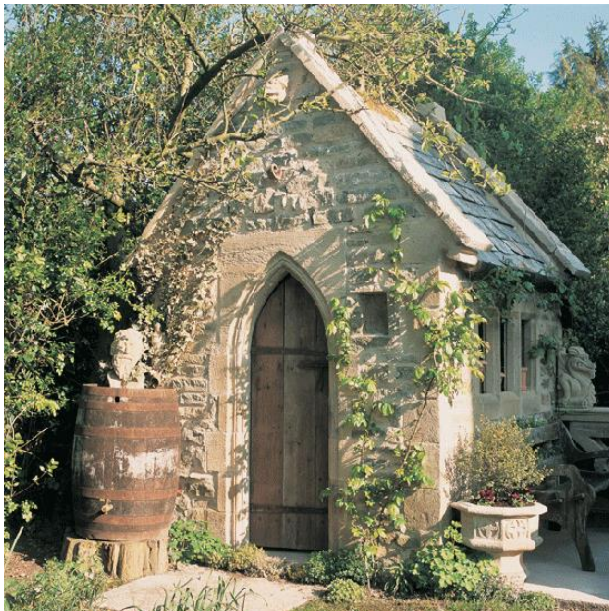
You see me once in June, twice in November, but not at all in May. What am I?

Have a lovely day,

Ms Gayer and Mr McCann

Challenge: Over the next two days draw a new flower that has blossomed because of summer approaching. E.g. a sunflower.

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...

Thursday LO: to write the main action of a story

Today you will be writing the main action of the story, where your character solves the problem.

In a potential plot we discussed earlier in the week, our hero has to enter The Land of the Forests to retrieve a spell book from an evil wizard. You might write about a journey through a forest to a clearing where the wizard's cottage is. Maybe the wizard catches them and locks them into a cage? Maybe Kevin saves the day by entering the cottage, unlocking the cage with his teeth and they escape with the spell book? Use what you planned earlier in the week!

Reading

Day 4

Day 4 – Write your questions

Using the extract from *We See Everything* practise writing:

- x3 on the line questions
- x3 between the lines questions
- x3 beyond the text question

Once you have finished ask your parent or sibling to answer them for you and mark their answers.

Tips to help:

On-the-line questions

Remember, these are simple questions that the reader can find and retrieve from the text.

e.g. How many times did Amina practise her speech before?

Between the lines

Remember, these are questions that you need to infer (work out) from clues in the text. The answer is not always obvious.

e.g. Which words tells us that Amina is frightened?

Beyond the text questions

Remember, these are questions you can link to your own life experiences or perhaps to other art (books, films, tv) that you have encountered. The answer to these questions is not written in the text – the reader needs to work out the answers.

e.g. Have you ever felt like Amina? Describe the situation.

Maths

Lesson 4- adding and subtracting decimals

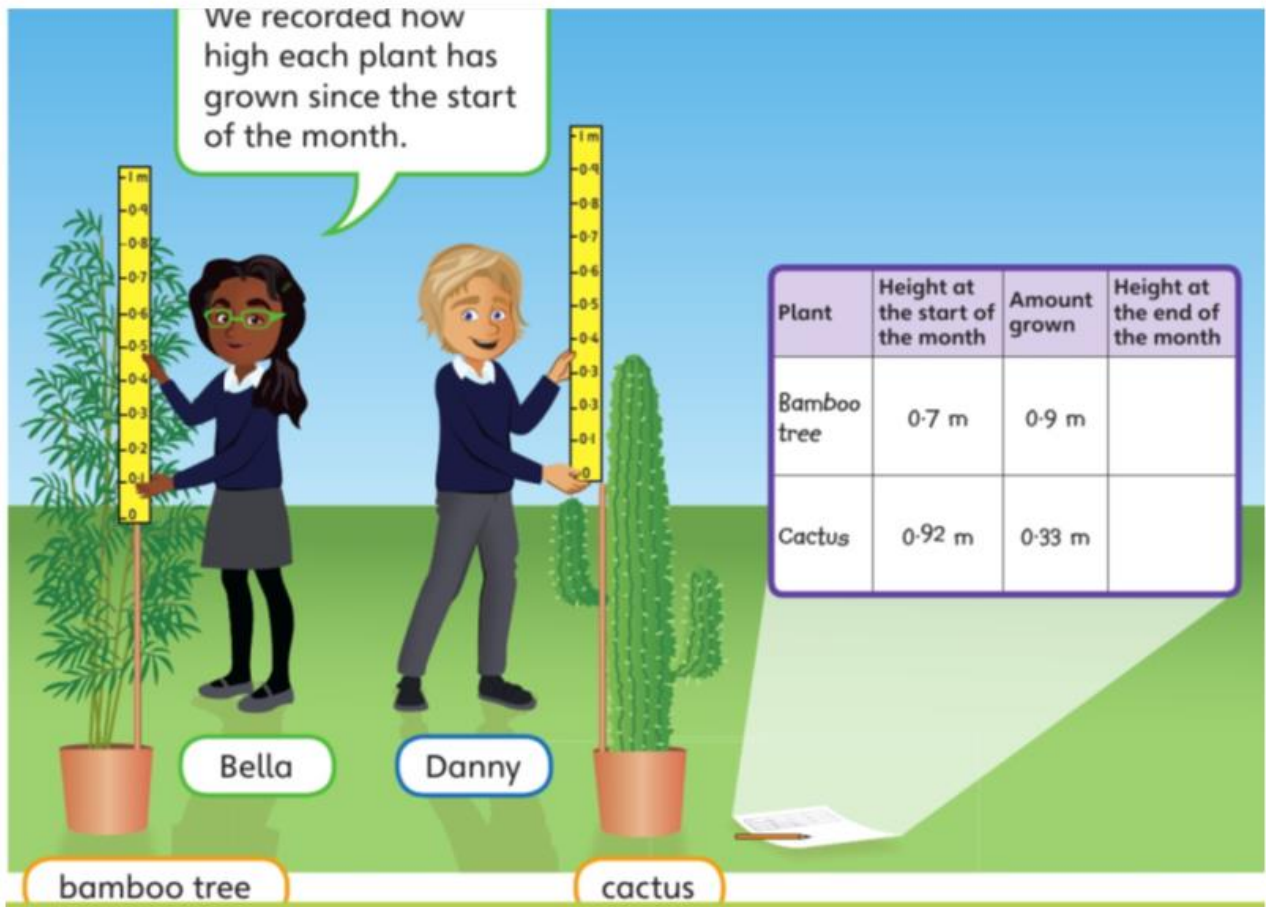
In this lesson you will be adding numbers less than 1 where the total is greater than one. It will be useful for you to watch the same video from earlier in the week again. It is posted below. You will be using column method again to answer the questions. A place value grid, like below, might help you understand the place value of each digit.

For example: $0.7 + 0.6$. The answer is 1.3 not 0.13 because there are $\frac{7}{10}$ in 0.7 and $\frac{6}{10}$ in 0.6. So there are $\frac{13}{10}$ in total. So there is 1 whole and $\frac{3}{10}$ left over. $\frac{3}{10} = 0.3$ so the answer is 1.3.

https://www.youtube.com/watch?v=AC9gBD1A7ks&feature=emb_title

Tens	Ones	.	Tenths	Hundredths	Thousandths
10	1	•	0.1	0.01	0.001
$\frac{10}{1}$	$\frac{1}{1}$	•	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1,000}$
		•			

Key vocabulary: add, total, column, decimal, whole, tenths, less than (<), greater than (>), equals (=), metres (m), kilograms (kg)

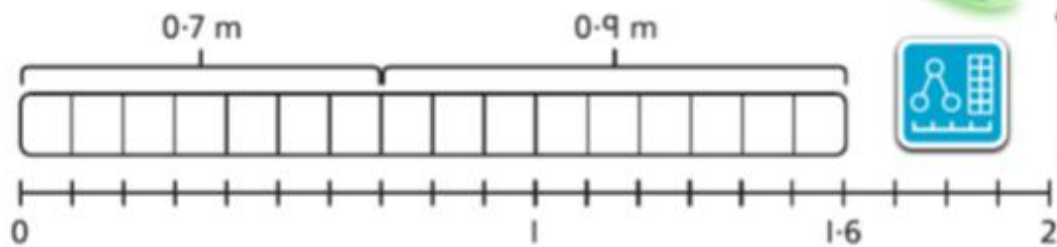


- 1 a) What is the height of each plant at the end of the month?
- b) How much taller than the cactus is the bamboo tree?

Share

- a) At the start of the month the bamboo tree was 0.7 m tall. It grows by 0.9 m. We need to add 0.7 and 0.9.

I used a number line to help me work out the height of the bamboo tree.



$0.7 + 0.9 = 1.6$. At the end of the month the height of the bamboo tree is 1.6 m.

The cactus is 0.92 m tall at the start of the month. It grows by 0.33 m.

We need to add 0.33 to 0.92.

O	•	Tth	Hth
	•		
	•		
	•		

$$\begin{array}{r} 0.92 \\ + 0.33 \\ \hline 1.25 \end{array}$$

$$0.92 + 0.33 = 1.25$$

At the end of the month the height of the cactus is 1.25 m.

I used column addition to add 0.92 and 0.33.

When I added the tenths, I got 12 tenths. This is the same as 1 whole and 2 tenths.



- 2 a) Emma collects 0.5 kg of apples from her apple tree. She then collects 0.7 kg of plums.



I collected 0.12 kg of fruit in total.

Emma



Explain why Emma is wrong.

- b) Max adds two numbers together.

What mistake has he made?

$$\begin{array}{r} \text{O} \cdot \text{Tth Hth} \\ 0 \cdot 4 \quad 8 \\ + 0 \cdot 7 \quad 1 \\ \hline 0 \cdot 11 \quad 9 \end{array}$$

- 3 Find the missing numbers to make these calculations correct.

CHALLENGE

a)

$$\begin{array}{r} \text{O} \cdot \text{Tth} \\ 0 \cdot 8 \\ + 0 \cdot * \\ \hline 1 \cdot 3 \end{array}$$

b)

$$\begin{array}{r} \text{O} \cdot \text{Tth Hth} \\ 0 \cdot * \quad 2 \\ + 0 \cdot 3 \quad * \\ \hline 1 \cdot 2 \quad 7 \end{array}$$

c)

$$\begin{array}{r} \text{O} \cdot \text{Tth Hth Thth} \\ 0 \cdot 4 \quad * \quad 4 \\ + 0 \cdot 6 \quad 8 \quad 5 \\ \hline * \cdot * \quad 3 \quad * \end{array}$$

I wonder how I can check that my answers are correct.



Now complete pages 15– 17 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** –. Please practise learning the words every day by putting the words in sentences and get an adult to test you on Friday.

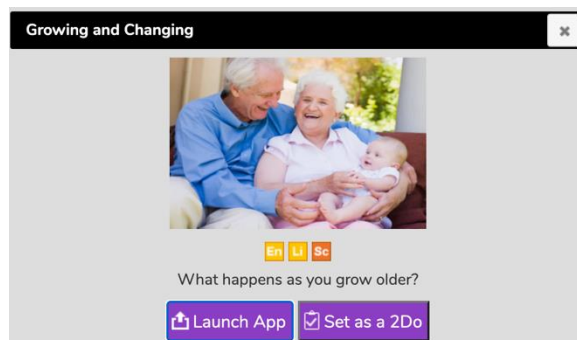
e.g. The conference room fell silent.

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.



Diary

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