

## Day 16 (27/4/2020)

Hi,

I hope you enjoyed the sunshine at the weekend, I think the weather is about to change, it just means you'll be wanting to get down to your independent learning even more ;)

I'm here to help you in any way I can, so get your adult to drop me an email and I'll be right by your side (virtually) as soon as I can.

*If you have a Baddesley Bag please don't forget to do those activities too.*

### Spelling and handwriting (20 minutes)

From the booklet you've already started, adding some words of your own that fit the rule and put 5 in sentences.

### Maths (copies of worksheets and answers in the Learners pool or below)

Please watch the video on the link below, that's the teaching bit.

You also have a problem of the day to stretch you further – see below.

In your Maths books with **DUMTUM**

#### Decimals:

Year 4 – **summer term Week 1 Lesson 1** – make a whole

<https://whiterosemaths.com/homelearning/year-4/>

Year 5 – **summer term Week 1 Lesson 1** – adding decimals within 1

<https://whiterosemaths.com/homelearning/year-5/>

### Guided Reading

The Wild Robot Escapes – lesson 3

Fact retrieval and diary writing – instructions, explanation and a short recap video link below.

Art and craft activity: see below.

**Please** show me your work, I love seeing it! I comment on quite a few, so check back, it makes me feel like a proper teacher if you respond to my comments. It's a key part of your learning, getting feedback and learning from it, it also humours me!

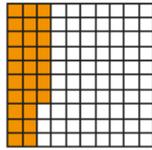
Let me know how you are getting on with your work, and life in general. You can do this by your parents emailing me. All feedback welcome ☺

[Suzanne.whitehead@southbaddesleypri.co.uk](mailto:Suzanne.whitehead@southbaddesleypri.co.uk)

Miss Whitehead

Make a whole

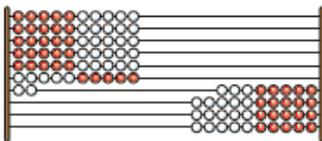
1 Here is a hundred square.



- a) How many hundredths are shaded?
- b) How many more hundredths do you need to shade so that the whole hundred square is shaded?
- c) Complete the sentence.  
 hundredths +  hundredths = 1 whole

2 Here is a Rekenrek with 100 beads.

Each bead is one hundredth of the whole.



Complete the sentences.

- a)  hundredths are on the left.
- b)  hundredths are on the right.
- c)  +  = 1

6 Tick the calculations that do not sum to 1

$0.4 + 0.6$	$0.4 + 0.06$	$0.04 + 0.06$
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
$0.8 + 0.92$	$0.08 + 0.92$	$0.92 + 0.08$
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

How did you work this out?

7 Mo has a metre-long piece of ribbon.

He cuts off a piece of ribbon 24 cm long.

What is the length of the remaining ribbon?

The length of the remaining ribbon is  m.

8 Fill in the missing numbers.

- a)  $0.1 + \square = 1$
- b)  $\square + 0.01 = 1$
- c)  $0.03 + \square = 1$
- d)  $0.15 + 0.64 + \square = 1$
- e)  $0.15 + \square + 0.65 = 1$
- f)  $\square + 0.04 + 0.5 = 1$

3 Fill in the missing digits.

- a) 1 tenth =  hundredths
- b)  $\frac{2}{10} = \frac{\square}{100}$
- c) 70 hundredths =  tenths
- d) 32 hundredths =
- e)  $0.4 = \square$  tenths
- f) 50 hundredths =

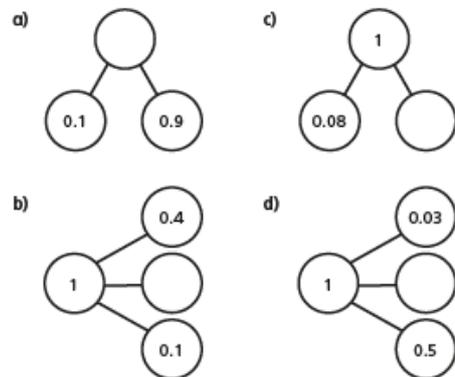
4 Dora has shaded 4 tenths of a hundred square.



I need to shade 96 more squares to fully shade it.

Do you agree with Dora? \_\_\_\_\_  
 Explain your reasoning.

5 Complete the part-whole models.



9 Two identical bead strings have a total length of 64 cm.

Would the total length of three of these bead strings be longer or shorter than a metre? \_\_\_\_\_  
 Explain how you know.

---



---

10 Here are eight number cards.

$\frac{6}{10}$	$\frac{19}{100}$	0.2	0.5	$\frac{8}{10}$	0.01	$\frac{30}{100}$	0.4
----------------	------------------	-----	-----	----------------	------	------------------	-----

Use the number cards to make each calculation correct.  
 You can use each number once only.

+  = 1

+  +  = 1

+  +  = 1

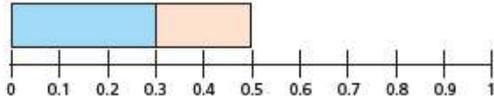
How many other ways can you find to make a total of 1?

Adding decimals within 1



1 Work out the additions.  
Use the number lines to help you.

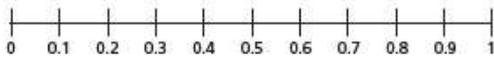
a)  $0.3 + 0.2 = \square$



b)  $0.1 + 0.4 = \square$



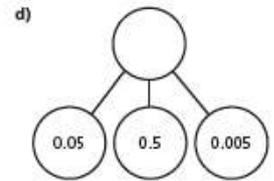
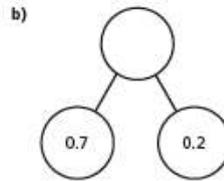
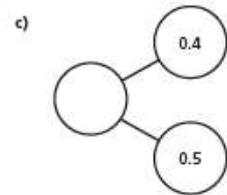
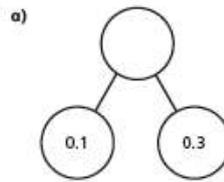
c)  $0.2 + 0.1 + 0.2 = \square$



What do you notice about your answers?



2 Complete the part-whole models.



3 Complete the additions.

Use the place value charts to help you.

a)  $0.42 + 0.3 = \square$

Ones	Tenths	Hundredths
	4 yellow circles	2 green circles
	3 yellow circles	

+

b)  $0.28 + 0.32 = \square$

Ones	Tenths	Hundredths
	2 yellow circles	8 green circles
	3 yellow circles	2 green circles

+

c)  $0.28 + 0.36 = \square$

Ones	Tenths	Hundredths
	2 yellow circles	8 green circles
	3 yellow circles	6 green circles

+



4 Use the column method to work out the additions.

a) 

	0	4	2
+	0	3	
<hr/>			

d) 

	0	4	2
+	0	0	3
<hr/>			

b) 

	0	0	4
+	0	3	3
<hr/>			

e) 

	0	4	3	6
+	0	1	7	
<hr/>				

c) 

	0	4	0	2
+	0	0	3	
<hr/>				

f) 

	0	7	5	1
+	0	0	9	
<hr/>				

5 Jack has set up a column addition to work out  $0.19 + 0.07$

What mistake has Jack made?

0	.	1	9
+	0	.	7
<hr/>			
		.	
<hr/>			

6 Work out 7 hundredths + 34 hundredths.

Give your answer as a decimal.

7 hundredths + 34 hundredths =

7 Eva drinks a quarter of a litre of water.

Mo drinks 0.3 litres of water.

Whitney drinks a tenth of a litre more water than Mo.

How much water do Eva, Mo and Whitney drink altogether?



# Problems of the Day 2019

1 A bag contains  $2\frac{1}{2}$  kg of flour.



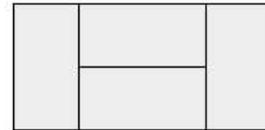
Another bag contains  $1\frac{1}{4}$  kg more flour than the first bag.

How much flour is there in the two bags in total?

2 A rectangle has a perimeter of 84 cm.



It is divided into 4 identical rectangles.



What is the length of one of the smaller rectangles?

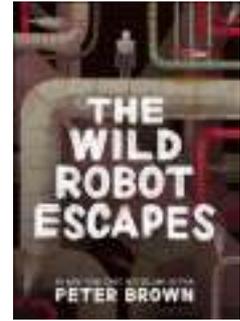


All maths answers in the parents' only folder.

# Guided Reading

The Wild Robot Escapes by Peter Brown

These lessons are for children in years 4 and 5.



## Lesson Three

We are learning to retrieve ideas from a text.

We are learning to infer a character's viewpoint.

Listen to episode three (Ch. 8 to 12) of the Wild Robot Escapes. You will find episode three in the Learner's Pool/shadow/guided reading/the Wild Robot Escapes/scanned and recorded chapters so far.

### Task one

There seem to be quite a few problems in chapter 9. Listen to/read the chapter again and then use ideas in the chapter to complete the table below (in your English book DUMTUM title Chapter 9 – retrieving ideas from a text using a ruler to draw your table and adding at least 3 ideas you retrieved yourself – 5 for year 5).

There are some sample ideas on this table to get you started.

<b>Problems on the farm</b>	<b>Who are they problems for?</b>	<b>Are the problems fixed? If so, how?</b>
Roz slips over into cow dung	Roz	She gets up and probably learns to avoid stepping in cow dung again!
Not much happens on the farm	The cows	.....?

## Task two

**The Homesick Robot (Ch. 12)**....in this episode we find out a bit more about how Roz is feeling. She seems to be missing home very much.

If Roz was to record an electronic diary, what would she say?

Can you write or perhaps record Roz' diary?

### Before you start...

Remember that diaries are:

- ✓ Informal types of writing.  
This link will help you to remember what this means...  
<https://www.youtube.com/watch?v=sdDBY2-Wmis>
- ✓ Written in the past tense (The action has already happened).

Like all of your writing, you should try to include different types of sentences and include phrases to add detail to your writing.

### Here is an extract from a sample diary....

Hello diary – it's me Rozzum unit 7134 – reporting for duty.

Since I last recorded my activities, I have been transported to a new and strange home. The humans call it a farm. The farm is on the top of a hilltop; it is far away from most other people. There are a lot of machines (most of these were broken) and many, many creatures known as 'cows.' The cows are large but friendly creatures. Although I am afraid to say, they do smell a little!

The family is owned by Mr. Shareef, who is in charge of getting all of the jobs done. Mr. Shareef has a dog, who is called Rambler, he is very bouncy and curious. He is not like Brightbill. He is not a loyal son. He is just a dog.

### Now it is your turn.

Can you write your own diary for Roz using the ideas above?

If you upload your diary to the learner's pool, I will be able to read them and add a comment.

# Art and craft Activity

## Leaf Art



### **How to Prep Leaves for Art:**

After collecting your leaves, the first thing you want to do is press them, creating a flat surface so it's easier to draw on. I usually put my leaves under a piece of paper and then stack heavy books on top. Because I'm not very patient, I usually leave them this way for half a day. Sometimes (if I'm extra impatient) I will draw first and press after – but the first way works a lot better!

You can use paints, chalk or pen to decorate your leaves. You can draw pictures, patterns or even write a message!

The next time you go for a walk you could leave some of your leaves along the path for other people to find. I'm sure this would make some people smile!