

Year 5 - Monday 6th, Tuesday 7th June and Wednesday 8th July 2020

Hello year fives! We hope that you have had a lovely weekend. Remember, if you are working from home, regularly check your emails and your Google Classroom so you don't miss out on anything. Only two more weeks to go...you can do this!

Calling all future Play Leaders. I am extending the application process to include this week (new closing date 11th July) because I would love to see a few more of you become Play Leaders. So far I have had application tasks from Aleyna, Amy, Ellie, Bella, Eve and Esme.

Watch the video and complete and send task 1 and 2 to amberley@stmargaretsprimary.org.uk

English

Reading



Remember to return your school library books (leave in the box that is currently sitting in the school entrance).

We have a pirate reading comprehension for you this week. Blackbeard's Bargain is a comprehension that will give you a chance to use a range of reading skills to answer the questions. Take your time (maybe spread your work over two days) to read the questions and the text. Discuss the work with your adult, use resources to answer the questions. We will be posting the answers on Thursday.

Lexia, lexia, lexia.

There will also be an advance reading comprehension available for those that wish to challenge themselves further. 'The Horribly Nice Pirate.' Answers available on Thursday.

Spelling



Spelling Frame

Check out this spelling resource. There are some free games and tests. Try the spelling rule for word endings that sound like -el

<https://spellingframe.co.uk/spelling-rule/33/38-Endings-which-sound-like-el>

English task

Steps to Success: Pirate Diary Extracts

First person

Descriptive vocabulary

Capital letters and full stops

Detail

Punctuation

Paragraphs

Sentence starts

Different length sentences

Subordinate clauses

Opinions, thoughts and feelings

Keep these in mind as you write and edit.

This week you will be writing your pirate diaries. You have acted out / discussed some scenarios that might have happened to you over the last 3 weeks. It is a dangerous and adventurous life aboard a pirate ship. Your diary entries should help your reader understand what happened to you and in some cases wondering how you even survived. Think about the other pirates (your workmates) and their actions also. *Remember that we wrote a diary for Jim in the workhouse back before Christmas. You know how to write diaries, including writing in the first person. You are writing about your experiences as a pirate.*

We have included a support sheet that should help you think about what should be included within your entry.

Task: Over this week you need to write some diary entries. Whether this is one or two scenarios. You will have all week and we do expect you to edit your work. You might want to write the majority of your text at the beginning of the week and edit once your entries have been written or just edit as you go.

We have included an example of a pirate diary to give you an idea of the style of diary writing. However, this is a normal every day scenario for you, remember you have been through a dramatic scenario, so your diary entry will be much more exciting and interesting.

You might want to spread your two scenarios out, maybe a week or two in-between. Ensure they chronologically make sense.

Maths

Mental maths



These are the answers to the workout from last week (29.6.20). Remember the score is out of 12.

Workout 10 — pages 68-69

- 2, 3, 5, 7 2 marks for all 4 correct, otherwise 1 mark for any 2 correct
- 2.345 2.453 2.543 3.245 3.425
2 marks for all 5 correct, otherwise 1 mark for any 3 in the correct positions
- 1 mark

(8, 1) 1 mark
- $$\begin{array}{r} 1\ 5\ 3\ 7\ 4 \\ +\ 4\ 8\ 4\ 2 \\ \hline 2\ 0\ 2\ 1\ 6 \end{array}$$
 1 mark
$$\begin{array}{r} 5\ 14\ 7\ 12\ 10 \\ 6\ 4\ 8\ 9\ 0 \\ -\ 2\ 8\ 7\ 6\ 1 \\ \hline 3\ 6\ 0\ 6\ 9 \end{array}$$
 1 mark
- $$3\frac{1}{2} \times 7 = 3 \times 7 + \frac{1}{2} \times 7$$
$$= 21 + 3\frac{1}{2} = 24\frac{1}{2} \text{ hours}$$
 1 mark
- $$\frac{8}{25} = \frac{32}{100} = 32\%$$
 1 mark
- $30 \text{ kg} \div 3 = 10 \text{ kg}$ $2100 \div 3 = 700$.
It takes 700 balloons to lift 10 kg.
40 kg needs $700 \times 4 = 2800$ balloons
2 marks for the correct answer, otherwise 1 mark for the correct working

Have a look at the mental workout (6.7.20). There are questions about different areas of maths and we suggest you have 10 minutes to work through as many as you can. Use these handy hints below to look at the questions in the workout before you answer them.

Question 1: Think about the work we have been doing on decimal numbers to help here.

Question 2: If you are rounding to one decimal place, look at the hundredths digit to help (remember the rounding rules).

Question 5: Remember $1000\text{m} = 1\text{km}$.

Question 6: Remember $60 \text{ seconds} = 1 \text{ minute}$. Think about adding the seconds and then converting into minutes and seconds.

Question 8: Perimeter. Look carefully at the shape that has been made and look at the outside of the shape when you add up.

Using **Sumdog**, have a go at the **Multiplication Table Check**. There are 25 questions with 6 seconds to answer. We hope that you are remembering all of your facts. Last time round, two children in Lewes Class scored 25/25. In Amberley Class, only one person scored 25/25.

Can you get 25/25 and show you know your tables?

Maths task: Decimals

5.6 3.1 2.65
9.3 0.7 1.24
8.2 0.1 2.2
0.12 7.7 0.3

Last we looked at adding and subtracting with decimal numbers, particularly when they have a different number of places. This week we will look at multiplying and dividing decimal numbers. I know we have found this tricky from when we have covered it before.

Remember: **When multiplying, the digits move to the left since the number gets bigger, but remember, the decimal point does not move.**

A trick to help you remember how many places the digits need to move is by looking at the zeros in 10, 100 and 1000.

For example, there are 3 zeros in 1000, so you need to move the digits 3 places to the left to multiply by 1000.

$\times 10$ - 1 zero move 1 place
 $\times 100$ - 2 zeros move 2 places
 $\times 1000$ - 3 zeros move 3 places

Please use the White Rose website:

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

And scroll down to **week 9 (w/c 22nd June)**. Watch the video for **lesson 3**. This will explain about multiplying decimal numbers by 10, 100 and 1000.

We will then try the worksheet that goes with this video. If you are not printing out the worksheet and are using the screen shot below, see if you can find some squared paper to use or draw some columns using your ruler.

The answers for the worksheet are included at the bottom.

Multiplying decimals by 10, 100 and 1,000



1 Complete the multiplications.

a)

H	T	O	Tths	Hths
		3	7	

 $3.7 \times 10 = \square$

b)

H	T	O	Tths	Hths
	1	4	5	

 $14.5 \times 10 = \square$

c)

H	T	O	Tths	Hths
		1	5	8

 $1.58 \times 10 = \square$

d)

H	T	O	Tths	Hths
	1	3	0	6

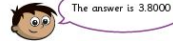
 $13.06 \times 10 = \square$

What do you notice when you multiply a number by 10?

2 Complete the multiplications.

a) $1.7 \times 10 = \square$ d) $13.4 \times 10 = \square$
 b) $1.75 \times 10 = \square$ e) $10 \times 13.04 = \square$
 c) $1.73 \times 10 = \square$ f) $130.4 \times 10 = \square$

5 Amir has multiplied 3.8 by 1,000



a) What mistake has Amir made?

b) Work out the correct answer. $3.8 \times 1,000 = \square$

6 Complete the multiplications.

a) $4.7 \times 10 = \square$ c) $5.84 \times 10 = \square$
 $4.7 \times 100 = \square$ $5.84 \times 100 = \square$
 $4.7 \times 1,000 = \square$ $5.84 \times 1,000 = \square$

b) $19.3 \times 10 = \square$ d) $18.06 \times 10 = \square$
 $19.3 \times 100 = \square$ $100 \times 18.06 = \square$
 $1,000 \times 19.3 = \square$ $18.06 \times 1,000 = \square$

How did you work out the answers? Talk to a partner.

3 Complete the multiplications.

a)

H	T	O	Tths	Hths
		4	1	

 $4.1 \times 100 = \square$

b)

H	T	O	Tths	Hths
		4	1	5

 $4.15 \times 100 = \square$

c)

H	T	O	Tths	Hths
	1	4	5	

 $14.5 \times 100 = \square$

d)

H	T	O	Tths	Hths
		4	0	5

 $4.05 \times 100 = \square$

What do you notice when you multiply a number by 100?

4 Complete the calculations.

a) $7.2 \times 100 = \square$ d) $1.89 \times 100 = \square$
 b) $3.4 \times 100 = \square$ e) $73.57 \times 100 = \square$
 c) $19.5 \times 100 = \square$ f) $1.317 \times 100 = \square$

7 Complete the calculations.

a) $7.7 \times \square = 770$ e) $8.032 \times \square = 80.32$
 b) $\square \times 10 = 1,950$ f) $\square \times 18.3 = 1,830$
 c) $11.5 \times \square = 115$ g) $195.32 \times \square = 1,953.2$
 d) $\square \times 11.5 = 11,500$ h) $\square \times 1,000 = 7,200$

8 Tommy is 1.4 m tall.

A tree is 10 times as tall as Tommy.
 A building is 100 times as tall as Tommy.

a) How tall is the tree? m
 b) How much taller is the building than the tree? m

9 Match the multiplications to the descriptions.

$\times 10 \times 10$	multiply by 10
$\times 10 \times 10 \times 10$	multiply by 100
$\times 100 \times 10$	multiply by 1,000
$\times 10 \times 100$	multiply by 10
$\times 10 \times 1$	multiply by 1,000

If you want to go over this again, look at the website: <https://www.bbc.co.uk/bitesize/articles/z82tjsg> for further explanation. There are a few other worksheets included here.

Other

Subject 1: Music



Have a go at using the melody from Drunken Sailor to sing these lyrics about the Grumpy Pirate:

What shall we do with the grumpy pirate?
 What shall we do with the grumpy pirate?
 What shall we do with the grumpy pirate?
 Early in the morning.

Hooray and up she rises, Hooray and up she rises,
 Hooray and up she rises, Early in the morning.

Do you remember we looked at the song What shall we do with the drunken sailor but instead we looked at the traditional lyrics changed to What shall we do with the grumpy pirate?

Now your turn, can you write your own pirate-based lyrics which can fit to the tune of The Drunken Sailor? Maybe stick with the traditional chorus (*Hooray and up she rises...*). What else might pirates be doing in your lyrics? Think about the jobs that you have been applying for?

Could you write two different verses?

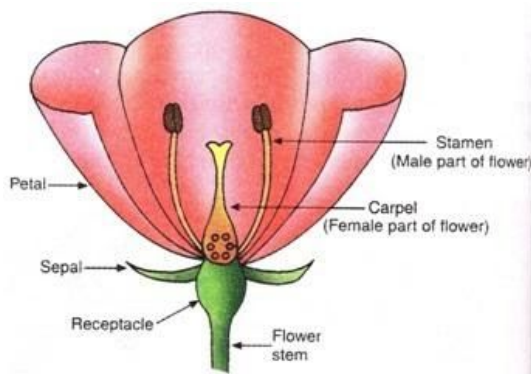
Why not film yourself singing these and upload this to Google Classroom? We would love to hear your song!

Do a little jig and make him smile,
 Do a little jig and make him smile,
 Do a little jig and make him smile, Early in the morning.
 (Repeat chorus)

What shall we do with the grumpy pirate? What shall we do with the grumpy pirate? What shall we do with the grumpy pirate? Early in the morning.

Hooray and up she rises, Hooray and up she rises,
 Hooray and up she rises, Early in the morning.

Subject 2: Science



In our last science work we thought about the different parts of a flowering plant and labelled them. We saw some great work shared on Google Classroom.

We are going to think about pollination and how pollen spreads so new plants grow.

Watch the following video and as you watch write down how pollination happens. Draw these as a diagram in your book with the title Pollination.

<https://youtu.be/j-S5ui9Us7U>



PE - For the honour of StMargaret's.

THE SPECSAVER'S
VIRTUAL
SUSSEX SCHOOL GAMES
2020

Golf this week (see Google classroom to check what they involve and watch the videos).

Virtual Sussex School Games.

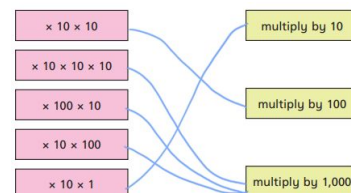
Practise again later in the week to get your best score.

Remember to submit your score before midday on Friday.

<https://www.activesussex.org/virtual/>

Answers to the maths sheet (Multiplying decimals by 10, 100 and 1000) from above:

1a) 37 1b) 145 1c) 15.8 1d) 130.6 2a) 17 2b) 17.5 2c) 17.3 2d) 134 2e) 130.4 2f) 1, 304
3a) 410 3b) 415 3c) 1450 3d) 405 4a) 720 4b) 340 4c) 1950 4d) 189 4e) 7357 4f)
131.7 5a) He has just added the zeros! 5b) 3800 6a) 47, 470, 4700 6b) 193, 1930, 19300
6c) 58.4, 584, 5840 6d) 180.6, 1806, 18, 060 7a) 100, 7b) 195 7c) 10 7d) 1000 7e) 10
7f) 100 7g) 10 7h) 7.2 8a) 14m 8b) 126m 9)



Why not have a look at Google Classroom?



Over the next two weeks, there will be a multiple choice quiz about your lovely year five teachers. Just for a bit of fun, how well do you know them?

Don't forget to apply for our Play Leader positions, your school needs you! Watch this video for inspiration!

<https://youtu.be/a6xRZkG8dfo>

Keep looking at Google Classroom for details of meetings and news. Remember to upload any other work that you would like to share with the class.

Your next learning will be on Thursday 9th July. Take care everyone x