

Hello year fives! We hope that you have had a lovely weekend. It was lovely to see the sun back again. Remember, if you are working from home, regularly check your emails and your Google Classroom so you don't miss out on anything. Have a good week.

## English

Reading Lexia – can you complete your next level?

Spelling



The ultimate challenge - We are combining reading and spelling (yes, I merged the cells)

Ask everyone you know their favourite word. Give them time to think about it because they have to give you a reason. Try and collect at least 12 but aim for **many** more. Record the word and the reason however you like, in whatever form you like. Think outside the box, use your imagination. You must spell this word correctly, if you don't know how to spell it, learn it and understand it's meaning.

Post your favourite word and meaning on Google Classroom that you come across during your data collection.

My mum's favourite word is quintessential.

The definition: representing the most perfect or typical example of a quality or class.

She loves this word because of how it sounds and how it means something is perfect. She hears it a lot in the programme, 'Midsomer Murders'. They talk about the quintessential English village.

English task



Possible jobs:

Quarter Master

Sailing Master

Boatswain

Carpenter and Surgeon

Master Gunner

Cabin Boy

Rigger

## Pirates – What do you know?

Over the next few weeks you will be learning about the different jobs on board a pirate ship, this will provide you with some background knowledge. Your task next week will be to write a persuasive letter to the Captain to ask for a job. Therefore, it will be vital to learn about which job you want and which skills you will need. You need to convince the Captain that you are the best person for the job.

Task: Research pirate jobs and think about which skills you will need to be good at this job. Use the PowerPoint to get you started. Read about all the different types of jobs and discuss which one you would want most. Make notes about this job and start thinking about why you would be the right pirate for it. During your discussions think about transferable skills - ask your adult what this means.

## Maths

Mental maths



These are the answers to the workout from last week (15.6.20). Remember the score is out of 12.

Have a look at the mental workout (22.6.20). 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:** Rounding. You need to think whether to round up or down. Rounding to the nearest 10 000 (the answer will end with 4 zeros as it is a multiple of 10 000), half of 10 000 is 5 000. So 5 000 or more with the thousands then round up, 4 999 or less with the thousands round down.

**Question 3:** Think about the number of days in each month to help you.

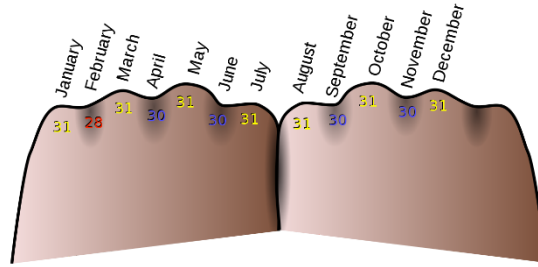
### Workout 6 — pages 60-61

- $900 \times 7 = 6300$     $60 \times 80 = 4800$  1 mark
- $\frac{18}{15} = 1\frac{3}{15}$  or  $1\frac{1}{5}$     $\frac{8}{3} = 2\frac{2}{3}$   
 $\frac{11}{8} = 1\frac{3}{8}$     $\frac{7}{2} = 3\frac{1}{2}$   
 2 marks for all 4 correct,  
 otherwise 1 mark for any 2 correct
- $11 \text{ squares} = 11 \times 2 = 22 \text{ m}^2$  1 mark
- |  |   |
|--|---|
| $\begin{array}{r} 247 \\ \times 41 \\ \hline 247 \\ +9280 \\ \hline 10127 \end{array}$ | $\begin{array}{r} 9253 \\ \times 16 \\ \hline 55518 \\ +92530 \\ \hline 148048 \end{array}$ |
|--|---|

 1 mark   1 mark
- 2 months 1 mark  
 $34 - 15 = 19^\circ\text{C}$  1 mark
- |                                       |  |
|---------------------------------------|--|
| $3 \text{ km} = 3000 \text{ m}$       | $16 \text{ m} = 1600 \text{ cm}$       |
| $17\,400 \text{ g} = 17.4 \text{ kg}$ | $8.2 \text{ litres} = 8200 \text{ ml}$ |

 2 marks for all 4 correct,  
 otherwise 1 mark for any 2 correct
- $25\,400 \div 2 = 12\,700$ .  
 $12\,700 - 8627 = 4073 \text{ people}$   
 2 marks for the correct answer,  
 otherwise 1 mark for the correct working

There is a rhyme (Thirty days has...) or use your knuckles to help.



**Question 4:** Remember  $^2$  means squared (multiply the number itself NOT  $\times 2$ ,  $^3$  means cubed (multiply the number by itself three times NOT  $\times 3$ ).

**Question 5:** We looked at imperial and metric units before half term. Ounces are imperial and grams are metric. Use the relationship on the recipe to help.

**Question 6:** Start by thinking which fractions are more and less than a half. All the denominators are different so think about a common denominator (one that will divide by 2, 4, 5, 10 and 20).

**Question 7:** For this multi-step problem, find  $\frac{2}{3}$  of 21 000 first (divide by the denominator and multiply by the numerator, just like we did for our home learning last week). Then divide the answer by 4 to find a quarter. Don't panic if the answer is not a multiple of four, you will need to share out the rest.

Back to our times tables! Please have a go at the **mixed times table** challenge on **Sumdog**. This challenge will be available for a week and there are 50 questions to answer correctly. You should be fast and accurate with your times tables by now!

You might want some extra practice using **Hit the Button** (just search on Google for this) and focus on the times tables you know you need to work on more.

### 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

We are going to think back to our work about decimals. We know from our recent work that we can find equivalent fractions, decimals and percentages. We are going to think more about decimal numbers.

Using the White Rose website, watch the lesson 1 video **Decimals up to 2 dp**. Find this by clicking on the link:

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

and scrolling down to week one (right at the bottom of the page). As we have done this before, just watch the video and it should jog your memory. Decimals are shown using the counters and also using the place value chart. If you feel you want extra practise, click next to the video for the worksheet.

Now move to lesson 5 **Thousandths as decimals**. Watch through this short video and have a go at completing the worksheet, showing your understanding of decimals with up to three decimal places. Worksheet can be downloaded from the website, printed off from our website or use the screen shot below.

## Thousandths as decimals

- 1 Represent the numbers on a place value chart.  
Write the decimal.
- a) 5 ones, 7 tenths, 0 hundredths and 2 thousandths
- b) 0 ones, 6 tenths, 2 hundredths and 9 thousandths
- c) 7 ones, 0 tenths, 1 hundredth and 3 thousandths
- d) 5 ones, 6 tenths, 7 hundredths and 0 thousandths
- e) What would these numbers be as fractions?  
Talk about it with a partner.

- 2 Write the mixed numbers as decimals.
- a)  $4\frac{514}{1000} = \text{ } \quad \quad \quad \text{d) } 1\frac{50}{1000} = \text{ }$
- b)  $6\frac{325}{1000} = \text{ } \quad \quad \quad \text{e) } 4\frac{5}{1000} = \text{ }$
- c)  $2\frac{250}{1000} = \text{ } \quad \quad \quad \text{f) } \frac{2}{1000} = \text{ }$

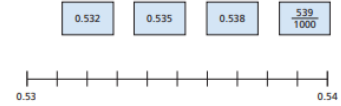
- 5 Complete the table to continue the pattern.

$\frac{57}{1000}$	$\frac{58}{1000}$	$\frac{\quad}{1000}$	$\frac{\quad}{1000}$				
0.057							

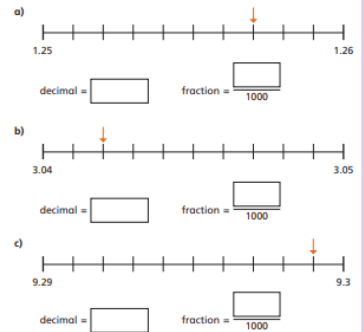
- 6 Write a decimal to complete the statement.

- a)  $\frac{7}{10} + \frac{3}{100} + \frac{9}{1000} = \text{ }$
- b)  $\frac{9}{10} + \frac{7}{100} + \frac{1}{1000} = \text{ }$
- c)  $\frac{7}{100} + \frac{9}{10} + \frac{1}{1000} = \text{ }$
- d)  $\frac{2}{10} + \frac{7}{1000} = \text{ }$
- e)  $\frac{6}{100} + \frac{3}{1000} = \text{ }$

- 3 Mo is placing decimal numbers on a number line.  
Draw an arrow from each number to its position on the number line.



- 4 What number is the arrow pointing to?  
Write each number as a decimal and as a fraction.



- 7 Eva has 12 plain counters.  
She makes numbers using the place value chart.

1	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$

- a) List five numbers that Eva could make.  
\_\_\_\_\_
- b) What is the greatest and smallest number she can make with all 12 counters?  
greatest  smallest

- 8 Whitney is representing 0.536

$$\frac{50}{100} + \frac{18}{1000} + \frac{18}{1000}$$

- a) Is Whitney correct? \_\_\_\_\_  
Explain your answer.
- b) Partition Whitney's number another way.  
\_\_\_\_\_

Answers are included on the bottom of this sheet (or on the website).

Don't forget to look at your **Thousandths** sheet in your maths pack to give you more information.

Still not sure about decimal numbers? Have a look at this short video going over how to write decimal numbers:  
[https://www.youtube.com/watch?list=PL\\_veIGcSU3qzXTI9qYell\\_lgsETc1dWgG&time\\_continue=311&v=9ITQrho2DBo&feature=emb\\_logo&safe=true](https://www.youtube.com/watch?list=PL_veIGcSU3qzXTI9qYell_lgsETc1dWgG&time_continue=311&v=9ITQrho2DBo&feature=emb_logo&safe=true)

## Other

### Subject 1: Music/drama



Using the pirate job power point from English, can you mime acting one of the jobs on board ship? Can your family guess what you are doing and what job you are acting out?

Do you know any songs about the sea? Pirates would sing songs to keep morale high, to past the time and also they would use the rhythm to help them complete their jobs on board ship.

Do you know the song What Shall We Do With The Drunken Sailor? If not, here is a version to listen to:

<https://www.youtube.com/watch?v=trMq835yF1Y&safe=true>

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.

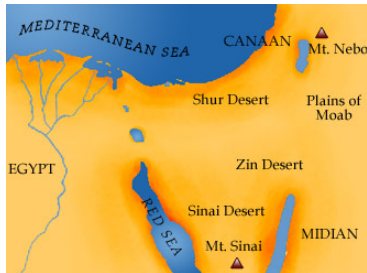
Hooray and up she rises, Hooray and up she rises,  
Hooray and up she rises, Early in the morning.

Do 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? 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: Faith & Wonder



After God released the 10 plagues on Egypt to convince the pharaoh to let his people go, the pharaoh finally agreed. The slaves were freed (Israelites) and followed Moses out across the desert, but the Pharaoh changed his mind and took off after them. Listen to the story, the next step on their journey. While listening to the story, think about how the Israelites felt during this time. Miss Norcross has made a video of reading this section from the bible. Please find it on the stream on Google Classroom.

## PE - For the honour of StMargaret's.



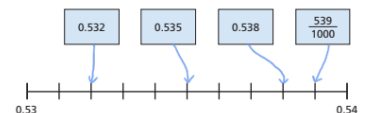
**Cricket & Stoolball this week** (see Google classroom to check what they involve and watch the videos). If you don't know what stoolball is, look it up. You will be playing it next year, if you come to rounders and stoolball club.

### 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 (thousandths as decimals) from above:

- 1a) 5.702 b) 0.629 c) 7.013 d) 5.67 2a) 4.514 2b) 6.325 2c) 2.25  
2d) 1.05 2e) 4.005 2f) 0.002 3) see answer 4a) dec = 1.257, frac = 1257/1000 4b) d = 3.042, f = 3042/1000 4c) d = 9.299, f = 9299/1000  
5) 58/1000, 59/1000, 60/1000, 61/1000, 62/1000, 63/1000, 64/1000. 0.058, 0.059, 0.060, 0.061, 0.062, 0.063, 0.064. 6a) 0.739 6b) 0.971 6c) 0.971 6d) 0.207 6e) 0.063 7a) lots of answers including 5.304, 6.024, 10.011, 3.441, 1.551 (digits will add to 12) 7b) greatest 12, smallest 0.012  
8a) yes 8b)  $0.536 = \frac{1}{2} + \frac{3}{100} + \frac{6}{1000}$ .



## Why not have a look at Google Classroom?



How well do you know what different logos represent? Have a go at the fun quiz and see how much of an expert you are!

Don't forget to keep looking at Google Classroom for details of meetings and news. Remember to upload any work that you would like to share with the class.

Your next learning will be on Thursday 25<sup>th</sup> June. Take care everyone x