

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 - I wonder how close some of you are to completing your next level?



Please post your videos on our Google Classroom and from there I can group them all together and pass them onto the Early Years teachers ready for September.

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

Please keep up your reading everyday, it is very important that you keep going, absorbing the information, characters, settings and so much more.

Reading challenge: We will have a large group of Early Years children starting in September. Some of them will be able to read some words, some will know some of the phonic sounds and others will be starting right at the very beginning. Even though they can't read yet, they absolutely love stories being read to them and will sometimes be able to tell you an entire story from memory.

We would like you to record yourself reading a story, either from a book or from memory. Think about speaking clearly and maybe adding sounds or particular facial expressions. It will be like book buddies but virtual.

Spelling

SPELLING RULE FOUR
Double the consonant before adding 'ing' to words that have a short vowel followed by a consonant at the end



Grandad was sitting in his chair all morning.

stop	→ stopping	slam	→ slamming
wrap	→ wrapping	nod	→ nodding
step	→ stepping	skip	→ skipping

Try these ...

trap	→ _____	beg	→ _____
rip	→ _____	map	→ _____
chop	→ _____	rub	→ _____

We have looked at many words and rules including those from the year 5 and 6 national spelling list.

I know in most of your writing there are still some rules to consolidate and understand. Before the holidays let's go over some of the basics. We have found some videos that will support your understanding. Apologies for the hard sell at the end of each video (if you don't know what this means, ask an adult).

<https://howtospell.co.uk/doubling-up-rule>

<https://howtospell.co.uk/there-their-they're>

English task



Possible jobs:

Quarter Master

Sailing Master

Boatswain

Carpenter and Surgeon

Master Gunner

You have planned your letter to the Pirate Captain. Now, it's time to write it. Think about how we write a letter. You need to make up your address and the date (top right) for example. The Captain expects a professional letter, otherwise they will not take your application seriously. Make sure that you use your planning sheet to guide you.

Sea Cottage,
Pirate Town.
Monday 2nd July, 1788

Dear Captain Swordfish,

I am writing to

.....

Cabin Boy
Rigger

Think about these steps to success as you write.

F = Add in your own challenge that you want to work on within your writing.

Steps to success:

- A Emotion e.g. *I would be delighted*
- B Exaggeration e.g. *I would be absolutely overwhelmed*
- C Flattery e.g. *I have heard you are the most remarkable captain.*
- D Present tense e.g. *I am, I have*
- E Paragraphs
- F (own wish)

Maths

Mental maths



These are the answers to the workout from last week (22.6.20). Remember the score is out of 12.

Have a look at the mental workout (29.6.20). 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 2: As you compare any numbers, you look at the largest value digits to the smallest value digits. If all the digits are the same, move to the next digit and compare the same value digit in each number. Then move to the next digit and so on.

Question 3: We haven't covered much reflection in year five. To be able to reflect the shape, count how many squares away from the mirror line it is and then count the same number of squares in the other direction to reflect the shape in the other section. Remember to not just move the shape down but reflect it. Use a mirror to help you by placing it on the mirror line and looking at the reflection in the mirror as a guide to what the shape should look like.

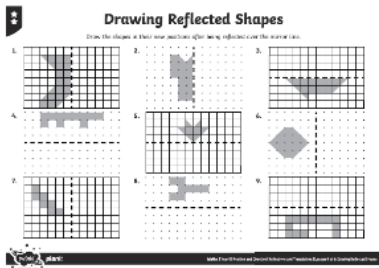
Question 4: Use your formal written methods of column addition and column subtraction. Be careful with the subtraction as there is quite a lot of exchanging. Tricky!

Question 5: Multiplying a fraction by a whole number (we did this recently). Draw the halves if that helps.

Question 6: Remember a percentage is out of 100 so you need to find an equivalent fraction for $\frac{8}{25}$ with the denominator being 100. How many 25s in 100? So then multiply the numerator by the same and this number will be the percentage. Remember percentage %.

Question 7: Multi-step word problem. Firstly, you need to find out how many balloons are needed per kg. Secondly, multiply this by Hector's weight. Use your x table facts to help you.

If you would like some more work on **reflection**, there is an activity sheet included with this week's home learning. The answer sheet is available too.



This week on **Sumdog** we are looking at **decimal numbers** to link in with our maths tasks. You will find a decimal challenge with 75 questions to answer. Good luck!

Workout 5 — pages 58-59

1. **10 000** and **80 000** 1 mark
2. $156 - 27 > 104 + 18$ $290 - 20 = 140 + 130$
 $3 \times 12 < 4 \times 11$ $0 \times 6 = 63 \times 0$
 2 marks for all 4 correct,
 otherwise 1 mark for any 2 correct
3. **Wednesday** 1 mark
4. $5^2 \times 4 = 100$ $1000 \div 10 = 10^2$
 $3^3 \times 2 = 27 \times 2 = 54$ $4^3 \div 2^3 = 64 \div 8 = 8$
 2 marks for all 4 correct,
 otherwise 1 mark for any 2 correct
5. 4 ounces = 100 g. 2 ounces = $100 \div 2 = 50$ g.
 marshmallows: 8 ounces = $100 \times 2 = 200$ g
 milk chocolate: 10 ounces = $50 \times 5 = 250$ g
 condensed milk: 16 ounces = $100 \times 4 = 400$ g
 biscuits: 6 ounces = $50 \times 3 = 150$ g
 2 marks for all 4 correct,
 otherwise 1 mark for any 2 correct
6. $\frac{3}{5} = \frac{12}{20}$ $\frac{1}{2} = \frac{10}{20}$ $\frac{1}{4} = \frac{5}{20}$ $\frac{8}{10} = \frac{16}{20}$
 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{5}$ $\frac{13}{20}$ $\frac{8}{10}$
 2 marks for the correct order, otherwise 1 mark
 for converting to a common denominator
7. $\frac{2}{3}$ of 21 000 = $21\ 000 \div 3 \times 2 = 14\ 000$
 $\frac{1}{4}$ of 14 000 = $14\ 000 \div 4 = 3500$ books
 2 marks for the correct answer,
 otherwise 1 mark for the correct working

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

Hopefully, following on from last week's work, you now feel more confident with decimals and can happily order these. This week we will revise adding and subtracting decimals. We will be using the formal written methods of column addition and column subtraction to help us with this.

Please use the White Rose website:

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

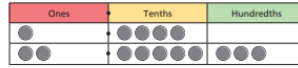
And scroll down to **week 8 (w/c 15th June)**. Watch the video for **lesson 3**. This will explain about adding decimal numbers (same number of places).

Then have a look at the video for **lesson 4, adding decimals with a different number of places**. We will then try the worksheet that goes with this video. If you are not printing out the worksheet, 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.

Adding decimals with a different number of decimal places

1 Ron is adding 1.4 and 2.53. He makes each number with counters.



- a) What is the answer to Ron's calculation?
- b) Explain your method to a partner.
- c) Did you have to make an exchange?

2 Work out the additions.

a)
$$\begin{array}{r} 3.02 \\ + 1.6 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 1.35 \\ + 0.23 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 2.8 \\ + 3.45 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 6.15 \\ + 1.39 \\ \hline \end{array}$$

5 Use the column method to work out the additions.

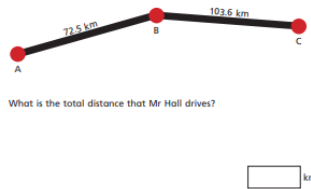
a) $0.59 + 11.9$

b) $77.34 + 1.82$

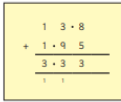
c) $0.591 + 1.73$

d) $3.2 + 1.84 + 0.931$

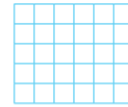
6 Mr Hall drives from point A to point B, then on to point C.



3 Filip is adding two numbers together. He writes it as a column addition.



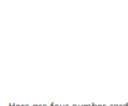
- a) What mistake has Filip made?
- b) Use the column method to work out the correct answer.



4 Use the column method to work out the additions.

a) $2.36 + 1.9$

b) $14.82 + 3.7$



7 Here are four number cards.



- a) What is the greatest total you can make by adding two of the numbers? Complete the calculation.

+ =

- b) What is the sum of the four numbers?

8 Work out the missing digits.

a) $_ _ . 4 3 + 1 _ _ . 3 7 = 3 9 . 6 7$

b) $4 . 8 _ + _ _ = 1 2 . 6 5$

9 The total mass of the two boxes is 10.85 kg. What could the mass of each box be?



How many answers can you find?

If you are finding this tricky or will like some extra practise, have a look at the BBC bitesize website for more activities:

<https://www.bbc.co.uk/bitesize/articles/z3xx8hv>

Other

Subject 1: Vikings/Computing

Viking Quest



We have thought about the first Vikings that invaded but what kind of decisions did they need to make? Would you be a successful Viking warrior?

If you can, have a go at the game, Viking Quest, you will need flash player for this to work. The link is underneath. If you have problems, try googling **BBC Viking Quest**.

At the end you will be awarded points for your quest, how many can you earn? Can you repeat the quest and gain more points? Why not publish your score on Google Classroom to inspire others?

http://www.bbc.co.uk/history/interactive/games/viking_quest/index_embed.shtml

Subject 2: Vikings/Art

The Vikings worshipped many different Gods and Goddesses. Religion was an important part of everyday life for the Vikings. Two of the main Viking Gods were Odin and Thor.

Odin: The leader of the Gods. He was

God of magic, poetry and war. He was a powerful ruler and could be stern and angry. He decided who won battles. He has two ravens who travel around the world collecting information for him. He had one eye and would ride an eight-legged horse. He carried a magic spear and would normally travel the world in disguise, wearing a blue cloak and wide-brimmed hat.

Thor was the God of thunder. He had iron gloves, a magic belt and a mighty hammer. He also provided protection from cold, hunger and giants. He was often described as having fierce eyes and red hair. He enjoyed feasting and drinking. He rode a chariot pulled by two massive goats. Odin was his father.

Using your imagination, draw how you think Thor or Odin might have looked. Use the information we have given you to help. It would be great if you could paint/colour in your picture when you have finished and upload a picture of this on Google Classroom. If you are interested, do a little more research.

PE - For the honour of StMargaret's.



Rugby 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 (Adding decimals with a different number of places) from above:

1a) 3.93 1c) No 2a) 4.62 2b) 13.73 2c) 6.25 2d) 20.05 3a) Hasn't lined up the numbers in the columns properly 3b) see picture 4a) see picture 5) see picture 6) 176.1km 7a) $11.46 + 4.19 = 15.65$ 7b) 20.17 8a) $24.3 + 15.37 = 39.67$ 8b) $4.85 + 7.8 = 12.65$ 9) lots of different answers

4a)

5)

3a)

	1	3	8	
+		1	9	5
		1	5	7
				5

a) $2.36 + 1.9$

	2	3	6	
+	1	9		
	4	2	6	

b) $14.82 + 3.7$

	1	4	8	2
		3	7	
	1	8	5	2

e) $0.59 + 1.19$

	0	5	9	
+	1	1	9	
	1	2	4	9

f) $0.591 + 1.73$

	0	5	9	1
+	1	7	3	
	2	3	2	1

g) $77.34 + 1.82$

	7	7	3	4
+		1	8	2
	7	9	1	6

h) $3.2 + 1.84 + 0.991$

	3	2		
+	1	8	4	
+	0	9	9	1
	5	9	7	1

Why not have a look at Google Classroom?



This week, upload your picture of your Viking God for us all to see and enjoy. Don't forget to include your points score for the Viking Quest game.

Don't forget to upload your stories for the little ones too.

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 2nd July. Take care everyone x