

Hello year fives! We hope that you enjoyed your half term and you were able to enjoy the gorgeous weather. Remember to keep checking your Google Classroom as we are continually posting messages on the stream and there are activities for you to have fun with.

English

Reading



A rocket was launched last Saturday on May 30 in 2020.
Your reading challenge this week will be to find out as much as you can about this exciting event.
Yes, please watch videos as well, but please read and find different websites and sources that provide you with lots a great reading material to learn everything you can. Over the week, post facts that you have read on Google Classroom. Try and post something that you think no one else would have discovered.
Questions, questions, questions, in year 5 & 6 it is all about your comprehension. You should have a reading book on the go at all times, reading a bit every day. **Remember at least 2 times a week you need to read to an adult.**

Spelling - method examples

- Mnemonics
- Look, say, cover, write, check
- Dictation
- Spotting patterns
- Tracing
- Word puzzles
- Post its around the house
- See a word within a word

Well done for all those that had a go at the spelling test on Sumdog. That was 19 in Amberley and 21 in Lewes. If anyone that missed this opportunity and would like to have a go let us know and we can set it up for you.
The results were mixed. Spelling is tricky, the English language is complicated and mischievous, therefore it would be great to use this opportunity to work out what learning method suits you best. Use your research skills to look at different spelling learning methods. Pick two words that you can't currently spell and try different methods out.

English task



Imaginary World writing will continue but first we need to work on some grammar. Before half term, we looked at subordinating conjunctions and how they create a subordinating clause. This week we will look at using direct speech. When your characters meet each other and/or talk amongst themselves there are important speech rules. Your pack contains examples of direct speech for you to study and there are lots of useful grammar sites available to you.

- Rules:
1. Use inverted commas (speech marks) "Hello," muttered Jasper. Use these at the opening and the closing of speech.
 2. Your first word that starts your speech needs to have a **capital letter**. Even if it is **not** at the start of a sentence or is a proper noun (a specific person, place, or thing), it still needs a capital letter.

3. Your line of speech needs to end in with a comma, a full stop, exclamation mark or a question mark. "Hello," muttered Jasper
4. You will usually have to inform your reader who is speaking. This can come at the start or end of your speech. "Hello," **muttered Jasper**
Jasper muttered, "Hello."

You noticed that I used the word 'muttered'. I could have used the word 'said' but it is good to get into the habit of using a range of words. Think about why I used 'muttered', does that tell you something about the

situation?

5. New line = new speaker. Within your writing you will need to start a new line each time someone different speaks.

Lastly, if Jasper shouted his greeting. "Hello!" **s**houted Jasper. You might notice that I used an exclamation mark, which is often use to show an indication of strong feelings or high volume (shouting). Can you see that I **did not** use a capital letter for the word 'shouted' even though you normally would after an exclamation mark.

Task: Think about a conversation that you have had with someone over half term. Can you write out a small part of that conversation, with only two people (to keep it simple). This should be at least 5 lines of speech and contain both sides of the conversation. Use the rules and think about a range of vocabulary. Feel free to add on extra information. "Hello," muttered Jasper, **as he slowly raised his hand to wave.**

Maths

Mental maths



These are the answers to the workout from before half term (19.5.20). Remember the score is out of 12.

4. $1\frac{1}{2} \times 4 = 1 \times 4 + \frac{1}{2} \times 4 = 4 + 2 = 6$ glasses
1 mark
5. **81 752** 1 mark **12 587** 1 mark
6. MCMII = $1000 + (1000 - 100) + 1 + 1$
 $= 1000 + 900 + 1 + 1 = 1902$ 1 mark
MDCV = $1000 + 500 + 100 + 5 = 1605$ 1 mark
7. $3400 \times 5 = 17\ 000$. $17\ 000 \times 6 = 102\ 000$ kg
2 marks for the correct answer,
otherwise 1 mark for the correct working

Have a look at the mental workout (2.6.20). There are questions about different areas of maths and we suggest you have 10 minutes to work through as many as you can. We will publish the answers to these after half term.

For question 2, think about the value of the digits in the decimal numbers e.g. $3.\underline{8}$, the 8 is 0.8 or 8 tenths, $8.0\underline{5}$, the 5 is 0.05 or 5 hundredths. The denominator will be 100 for each.

For question 3, remember that an irregular polygon is a shape where the sides are different lengths and the angles are different sizes.

Have a look at the **flashback section** (beginning) of the video which is mentioned below and have a go at answering the 5 questions (these questions are shown below). Pause the video whilst you answer those questions. They cover time, decimals, percentages, fractions and shape. Remember with question 3 you need to make sure that the denominators are the same before comparing and calculating them.

1) Write "38 out of 100" as a percentage.

2) What is the 3 worth in 6.103?

3) Work out $4\frac{3}{5} - 3\frac{1}{2}$

4) What is the mathematical name for a triangle with two equal sides and two equal angles?

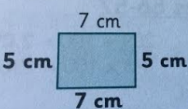


Answers are shown at the bottom of the maths task box if you can't watch the video.

Workout 2 — pages 52-53

24 and 1, 2 and 12, 3 and 8, 6 and 4
2 marks for all 4 correct,
otherwise 1 mark for any 2 correct

$$8000 - 2000 = 6000 \quad 1 \text{ mark}$$



1 mark for the other 7 cm side labelled correctly,
1 mark for the 5 cm sides labelled correctly

Maths task



Before half term, we looked at percentages and compared these to fractions and decimals. Today we are going to use the White Rose website again to look at equivalent fractions, decimals and percentages (FDP). Click on the following link: <https://whiterosemaths.com/homelearning/year-5/> Go all the way down to the bottom where you see week 2 (NOT THE SUMMER TERM ONE BUT FURTHER DOWN) and click on this. Find lesson 5 equivalent FDP.

If you can, watch the video (the flashback questions start the video) and follow what is being said.

Have a go at completing the questions on the worksheet as the video progresses. We have attached the sheets or you will find a copy below if you don't have access to a printer.

Equivalent F.D.P

1 Rosie makes a number on a 100 bead string.

a) What fraction of the bead string is circled?

b) Write the fraction as a decimal.

c) Write the decimal as a percentage. %

2 Circle the value on each 100 bead string.

a) 70%

b) 0.08

c) $\frac{45}{100}$

d) 95%

3 a) What fraction, decimal and percentage of the hundred square is shaded?

Hundred square	Fraction	Decimal	Percentage

Compare answers with a partner.
Did you get the same answers?
Did you simplify any of your answers?

b) Complete the table.

Quarters	Hundredths	Decimal
$\frac{1}{4}$	$\frac{\square}{100}$	
$\frac{\square}{4}$	$\frac{50}{100}$	
		0.75

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4 Use the diagram to help you complete the equivalence statements.



- a) 1 whole = %
 $\frac{1}{2}$ = %
 $\frac{1}{5}$ = %
 $\frac{1}{10}$ = %
- b) $\frac{1}{50}$ = %
 $\frac{1}{20}$ = %
 $\frac{1}{10}$ = %
 $\frac{1}{5}$ = %
 $\frac{1}{2}$ = %
- c) $\frac{1}{10}$ = = %
 $\frac{3}{10}$ = = %
 $\frac{7}{10}$ = = %
 $\frac{9}{10}$ = = %

5 Filip gets some money for his birthday. He spends $\frac{2}{5}$ of his money and saves the rest. What percentage does he save? %

6 Dora is doing a school survey. She compares how many children wear glasses in Class 4 and Class 5

- $\frac{1}{5}$ of the children in Class 4 wear glasses.
- 25% of the children in Class 5 wear glasses.
- Both classes have the same number of children.

Which class has more children who wear glasses? _____

Explain your reasoning.

7 There are 30 children in Class 5

- $\frac{2}{5}$ have brown hair.
- 50% have blonde hair.

a) What percentage of children do not have brown or blonde hair? %

b) What information did you not need to know to work out the answer?

$$\frac{1}{4} = 25\% = \frac{25}{100} = \frac{250}{1000}$$

Use this fact to convert $\frac{1}{8}$ and $\frac{3}{8}$ to decimals.

$$\frac{1}{8} = \text{input} \quad \frac{3}{8} = \text{input}$$

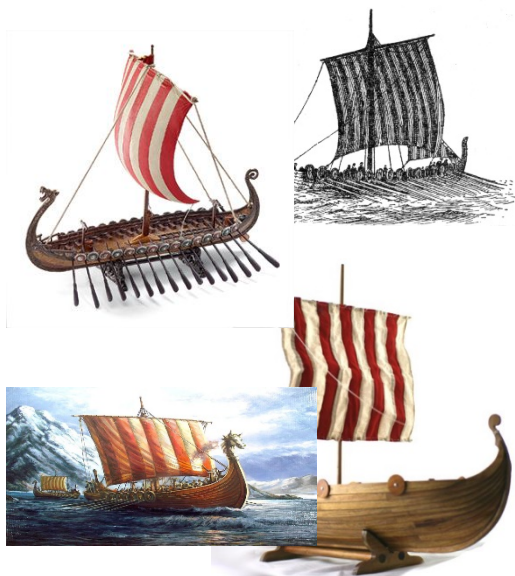
The answers to the percentages as fractions and decimals before half term were: 1a) 52%, 52/100, 0.52 1b) 24%, 24/100, 0.24 1c) 88%, 88/100, 0.88 1d) 100%, 100/100, 1 2) red = 0.2 = 2 tenths = 2/10 = 50/100 blue = 20%, 20/100 3a) 32% = 32/100 = 0.32, 35% = 35/100 = 0.35, 48% = 48/100 = 0.48 3b) 17% = 0.17, 9% = 0.09, 90% = 0.9 3c) 29% = 29/100, 71% = 71/100, 3% = 3/100 4a) > 4b) < 4c) < 4d) = 4e) > 4f) = 5a) 3%, 13/100, 30/100, 33% 5b) 9%, 9/10, 91/100, 299% 5c) 25/1000, 25/100, 2.5, 25% of 100, 250 6a) 50/100 = 0.5 = 50% 6b) 5/100 = 0.05 = 5% 6c) 16/100 = 0.16 = 16% 6d) 36/100 = 0.36 = 36% 6e) 52/100 = 0.52 = 52% 7) 4/5, 50/100, 70/140 8a) Jack 1/3 = 10/30 30% = 3/10 = 9/30 8b) Jack £200, Dora £210

Answers to the flashback questions above are:

- 1) 38% 2) 3 thousandths (0.003) 3) 1 and 1/10 4) isosceles 5) 7:35

Other

Subject 1: Vikings/Art/DT



So far, we know where the Vikings came from and why. We know that they attacked the Holy island of Lindisfarne and some were fierce warriors. We also know that the Vikings successfully invaded and settled in parts of the UK and the rest of the world.




Before half term we thought about the figure heads that the Vikings used at the front of their ships and today we will think about Viking long ships.

Long ships were designed to be long, sleek and fast. They could carry up to 120 men in them. They were designed to be able to travel up rivers also. Have a look at the images of Viking long ships. What do you notice that all the images have?

Your task:

- Why not draw and then paint your own Viking long ship?
- Can you make a 3D Viking long ship? Could you design it so it floats in the water? Think about what materials you might use for this.
- Can you carry out some research about long ships? Find out what the Vikings would eat on their journeys? What did they do with their possessions? How did they know where they were going?

Don't forget to share your wonderful work on Google Classroom so we can all

	<p>see what you have been up to!</p> <p>You might like to watch the following short video clip: https://www.bbc.co.uk/bitesize/clips/zgmxp4</p>
<p>Subject 2: Faith and Wonder</p> 	<p>People of God - During the summer term we will be focusing on key characters from the Bible. Moses story continues... Moses has escaped from Egypt but what next? Read the extract and then watch the video to support your understanding. https://www.youtube.com/watch?v=omn08jyfN3s&safe=true Task: Discuss and think about the questions below. What do you think Moses was thinking during this time? Did he believe that he could go to Egypt and complete the task that God had set him? Would he have been scared? Why? Would he be questioning why God chose him? How did God show Moses that he was with him?</p>
<p>PE - For the honour of StMargaret's.</p> 	<p>Virtual Sussex School Games. Don't worry if you haven't signed up, you can still submit your scores. You just need to go to the website (see below), click on 'Submit your scores', put in your first name and initial, school: St Margaret's (Littlehampton) and year group. <i>They have us under Littlehampton.</i> Netball and Basketball challenges (see Google classroom to check what they involve and watch the videos). 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/</p>
<p>Why not have a look at Google Classroom?</p> 	<p>Look out for information posted. Think about your posts, they should show the best of you. Both classes will have video calls this week. Look out for your email invite.</p>

Your next learning will be on Thursday 4th June.

Take care everyone x

