



A message from your teachers...



Hello Year Five,

Welcome to week 2 of our last half term. This week has brought with it new promises of hope. We seem to be making small steps towards normality again and although this will take time, it is certainly encouraging. We hope that everyone has managed to enjoy some of the sunny weather we have been lucky enough to have recently. We are still loving seeing all of your amazing work on Google Classroom and want to thank you for the effort that has gone into this. We recognise how difficult it is during these unusual times but we are so proud of how you have all adapted towards this new way of living.

It would be lovely to hear what you have all been up to, if you would like to you may share this with us on class' Google Classroom stream.

Stay healthy, helpful and happy,

Miss Carabine, Mr Haley, Miss Kelly and Mrs Docherty x

English

In English this week we are going to be continuing our studies of 'Brightstorm' and journey tales. We will be moving into the innovation stage of our unit now. Please login to Google Classroom and complete your tasks on there.

Maths

Find your maths class page and complete the different tasks set on Google Classroom. Remember to use the Times Table Rockstar app - try and beat your personal best and challenge your friends and teachers too!

Other curriculum focus...

History

This week we are continuing with our history topic on **The Victorians**. Hopefully as part of your research you came across the name of the reigning monarch and the person who this time in history was named after, Queen Victoria. She reigned for nearly 64 years!

This week we would like you to find out about **Queen Victoria**.



- 1) Find as many facts about this famous Queen as possible. Complete this task using **document 1**.
- 2) Then, we would like you to write about four different aspects of her life: ancestors, family life, royal duties and personality. Complete this task using **document 2**.
- 3) Finally, we would like you to create a family tree for Queen Victoria, including her grandparent, parents, husband and children.

Y5BC Maths Activity One

Please complete this work on Google Classroom

Starter

Please go to

www.topmarks.co.uk search for daily 10 and choose level 5, addition and five-digit numbers.

Introduction:

Today we are going to be adding and subtracting decimals with the same number of decimal places.

To help you please read your information slides on Google Classroom and if you feel like you need an extra explanation, watch the videos in the following link for lesson 1 and 2 on Summer term - Week 2 (w/c 27th April).

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

Task 1:

1. $3.45 + 5.78 =$
2. $4.56 - 2.68 =$
3. $5.67 + 3.92 =$
4. $6.86 - 3.99 =$
5. $18.76 + 12.87 =$
6. $22.43 - 12.65 =$

Task 2: Use addition or subtraction to answer the following questions.

Here are some items for sale in a shop.



1. How much more does a scarf cost than a bag of marbles?
2. Esther has £15.31. She buys a pair of headphones and a bag of marbles. How much money does she have left?
3. Tom has £7.01. He buys one item and has £5.92 left. What did he buy?

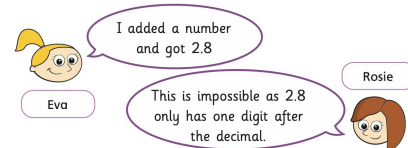
Use Your Head!



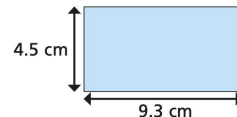
1. Tom has three pieces of string.
 - The first piece is 0.78m long.
 - The second piece is 0.24m shorter than the first piece.
 - The third piece is 0.07m shorter than the second piece.

What is the length of string 2 and 3?
What is the total length of all three pieces of string?

2. Eva starts with the number 1.62. Is Rosie correct?



3. Work out the perimeter of the shape.



Y5BC Maths Activity Two

Please complete this work on Google Classroom

Starter

Please go to

www.topmarks.co.uk search for daily 10 and choose level 5, subtraction and ones minus tenths.

Introduction:

Today we are going to be adding and subtracting decimals with different numbers of decimal places.

To help you please read your information slides on Google Classroom and if you feel like you need an extra explanation, watch the videos in the following link for lesson 3 and 4 on Summer term - Week 2 (w/c 27th April).

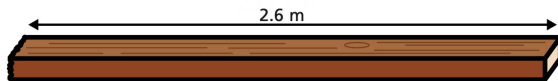
<https://whiterosemaths.com/homelearning/year-5/>

Task 1:

1. $3.02 + 1.6 =$
2. $13.5 + 0.83 =$
3. $18.2 - 3.64 =$
4. $73.84 - 9.6 =$
5. $0.59 + 11.9 =$
6. $3.2 + 1.84 + 0.931 =$
7. $24.4 - 3.66 =$

Task 2:

1. A plank of wood measures 2.6m. A carpenter cuts a piece of wood from the plank that is 0.52m long.



- a) What is the length of the remaining plank?
- b) The carpenter cuts a second piece of wood from the plank. She now has 0.3m of the plank remaining. What is the length of the second piece of wood that she cut?

Use Your Head!



1. Work out the missing digits.

$$\underline{\quad} 3.4 - 2.5 \underline{\quad} = 10.81$$

2. Work out the missing digits.

a) $\underline{\quad} 4.3 + 1 \underline{\quad}.37 = 39.67$

b) $4.8 \underline{\quad} + \underline{\quad}. \underline{\quad} = 12.65$

3. The total mass of the two boxes is 10.85kg.

- a) What could the mass of each box be?
- b) How many different answers can you find?



3. Here are four number cards.

3.8

4.19

0.72

11.46

What is the greatest sum you can make by adding two cards together?

Y5BC Maths Activity Three

Please complete this work on Google Classroom

Starter

Please go to

www.topmarks.co.uk search for daily 10 and choose level 5, digit values, up to 99,999.

Introduction:

Today we are going to be doing a revision activity based around perimeter before we move onto our new tasks next week.

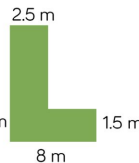
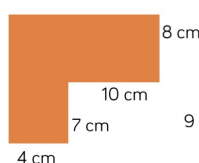
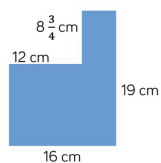
We will continue to introduce two new concepts and revise one pre-learnt concept each week. It is important to remember what we have already learnt.

To help you please read your information slides on Google Classroom and watch the video on the following website.

<https://www.bbc.co.uk/bitesize/topics/zvmxsbk/articles/zsr4k7h>

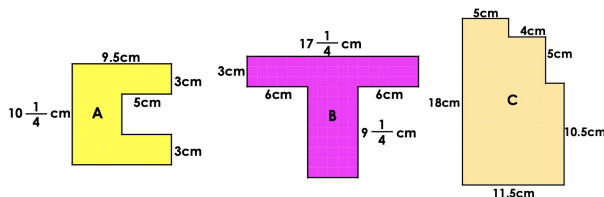
Task 1:

Find the perimeter of the following shapes.



Task 2:

Calculate the perimeter of the shapes to work out which is the odd one out. Explain why it is odd once you have finished.



Use Your Head!

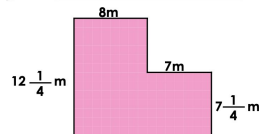


1. Judy and Martin have both Measured the perimeter of their bedrooms.

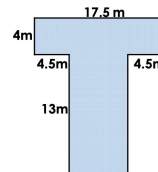
Who is correct? Explain how you know.



I think my bedroom has a larger perimeter.



I think my bedroom has a larger perimeter.



2. A supermarket is building a new trolley bay. The perimeter of the new building needs to be 61m. What could the length of each side be? How many possibilities can you find?



Y5GH - Maths Challenge One

Arithmetic



1. 55% of 660 =
2. $0.5 \times 46 =$
3. 9% of 600 =
4. 15 % 5000 =
5. $6 \times 4 \times 10 =$
6. $992 + 1347 =$
7. $768 \times _ = 0$
8. $_ = 45 - 14$
9. $8.2 + 1.95 =$
10. $7 \times 19 =$
11. $79 \times 4 =$
12. $80 \times 60 =$
13. $0.01 \div 10 =$
14. $8833 - 5917 =$
15. $65.76 \times 100 =$



Challenge

Write your answers in words

Eg. four hundred and twenty seven

Reasoning

Match the statements to the correct numbers below.

Rounds to
729,000

728,400

Rounds to
730,000

729,400

Rounds to
728,000

728,700

Explain how each number has been rounded.

Problem solving

Here is a sequence of 3 numbers.

33,890; 43,890; 53,890



Use the digit cards to create numbers which will be in this sequence.

Reasoning

The children are discussing this sequence:

803,105; 703,105; 603,105

Whitney

The rule is -
100,000.


Teddy

The rule is
- 10,000.

Who is correct? Explain your answer.

Problem solving

Items have been rounded to the nearest 100g and 1000g. What could be the actual weight of the item?

	Actual weight of water	Rounded to the nearest 100g	Rounded to the nearest 1,000g
		8,100g	8,000g

Y5GH - Maths Challenge One

Arithmetic



1. $605 \times 27 =$
2. $15 \times 4.1 =$
3. $50 \times 2.1 =$
4. $35\% \text{ of } 360 =$
5. $42\% \text{ of } 400 =$
6. $0.5 \times 1000 =$
7. $5\% \text{ of } 2000 =$
8. $2841 \div 13 =$
9. $833 + 2659 =$
10. $908 \div 1 =$
11. $15.7 + 8.443 =$
12. $670 - 80 =$
13. $7 \times 48 =$
14. $4 \times 625 =$
15. $571 - __ = 335$



Challenge

Write your answers in words
Eg. four hundred and twenty seven

Reasoning

Match the statements to the correct numbers below.

Rounds to
300,000

340,981

Rounds to
340,000

292,804

Rounds to
341,000

338,050

Explain how each number has been rounded.

Problem solving

Here is a sequence of 3 numbers.

70,608; 71,608; 72,608



Use the digit cards to create numbers which will be in this sequence.

Reasoning

The children are discussing this sequence:

113,900; 113,800; 113,700

Whitney



Zero will be part of this sequence.

Zero won't be part of this sequence.



Who is correct? Explain your answer.

Problem solving

Items have been rounded to the nearest 100g and 1000g. What could be the actual weight of the item?



Actual weight of toolkit

Rounded to the nearest 100g

Rounded to the nearest 1,000g

3,200g

3,000g

Y5GH - Maths Challenge One

Arithmetic



1. $345 \times 23 =$
2. $5340 \div 15 =$
3. $4576 + 239 =$
4. $__ = 93 - 63$
5. $4.4 + 1.63 =$
6. $8 \times 23 =$
7. $17324 - 12552 =$
8. $5 - 3.16 =$
9. $133 \times 4 =$
10. $__ - 1000 = 3390$
11. $90 - (27 \div 9) =$
12. $50 \times 90 =$
13. $264 \div 4 =$
14. $0.8 \times 100 =$
15. $8032 \times 47 =$

Challenge

Write your answers in words
Eg. four hundred and twenty seven



Reasoning

Match the statements to the correct numbers below.

Rounds to
400,000

395,992

Rounds to
450,000

445,094

Rounds to
445,100

449,601

Explain how each number has been rounded.

Problem solving

Here is a sequence of 3 numbers.

4,729; 5,729; 6,729



Use the digit cards to create numbers which will be in this sequence.

Problem solving & Reasoning

A bank is ordering pens in boxes of 100,000.

They need 895,000 and have 50,000 already in storage.


How many boxes should they order?



If they ordered this many boxes how many extra pens would they have?

Problem solving & Reasoning

Items have been rounded to the nearest 100g and 1000g. What could be the actual weight of the item?

	Actual weight of food	Rounded to the nearest 100g	Rounded to the nearest 1,000g
		10,300g	10,000g

English Activity One - Brightstorm

Fantasy setting - a village in space



An image like the one above lends itself to lots of descriptive and figurative language. Remember how ambitious you are in class, try to mirror this in your home learning work.

Please complete all of your English work straight onto Google Classroom.

A journey tale

In today's lesson we would like you to apply your understanding of everything we covered last week to help you write a journey tale with a twist. The twist is that you will be provided with a fantasy setting, shown in the box to the left, and you must take your characters to that place.

It is up to you where you start your story from and who your characters are. This does **not** have to be related to the Brightstorm text at all.

However, you must include the following things:

- At least two main characters.
- They go on a journey for a purpose e.g. to find a mystical object, conquer a fear, defeat a villain etc. Try to avoid simply going on holiday or to visit a loved one if you can.
 - The journey itself, please use description well.
- Their arrival and what is it like at their destination.

If you would like to, you can also include:

- What happens when they arrive at their destination?
- Introduction of more characters when they arrive.
 - A cliffhanger ending.

English Activity Two - Brightstorm

Planning

Introduction	<i>Who are your main characters? How do they find out that they are going on a journey? Where are they going to go (are you going to share this now or build suspense by saving it for later on?)</i>
Build up	<i>How do the characters get there? Describe their journey. Something small needs to go wrong.</i>
Problem	<i>Something even worse happens and they need to overcome their problem. How are they going to do this?</i>
Resolution	<i>How did they overcome their problem? Have their arrived?</i>
Ending	<i>What is the destination like? Use lots of descriptive language. Does something happen once they arrive?</i>

Planning your own journey

Now we are going to hand over to you. We would like you to plan your very own journey.

Imagine you could go anywhere in the world and take anyone you would like to with you. Where would you go?
Who would go with you? Why?

You are going to create a boxed up plan for your very own journey to a new place. For this plan, we would like you and no more than **two** other people to be the main characters. You may choose where you go to on your journey, this may be a real place or imaginary place.

Remember to think carefully about the structure of this story.

Follow the boxing up grid carefully and make sure you include enough information in each box to ensure that you have enough to write about when you actually write it. We have included some questions and prompts to help you in the box to the left.

English Activity Three - Brightstorm

Additional resources

Please click on the following link <https://www.youtube.com/watch?v=Z0qGk5SXm1Y> and watch the first video. Once you have finished, please always watch part two on the following link <https://www.youtube.com/watch?v=KEgkdi49epY>.



Story openers

Today you are going to really focus on writing your story opening section. You should go no further than the introduction on the boxing up you completed yesterday.

In the two videos in the additional resources box, they discuss different methods you could use to start your story.

Task 1:

To begin we would like you to find 10 really ambitious words that you could use to describe three different features of your main characters e.g. you might choose to describe their eyes, clothes and feet so you would need to write 10 different words for each feature.

Task 2:

Once you have found your ambitious words, we would like you to choose one or more of the techniques in the video to use to write your story opening. Remember that this should be no more than one paragraph but should be really descriptive and very ambitious.

Please take your time with this activity. Great authors don't write novels in five minutes, they take care to ponder different ways they could begin and vary their sentences to build excitement. You want your reader to read on so make it extra interesting and exciting.

History

The Victorians

This week we are continuing with our history topic on **The Victorians**. Hopefully as part of your research you came across the name of the reigning monarch and the person who this time in history was named after, Queen Victoria. She reigned for nearly 64 years!

This week we would like you to find out about **Queen Victoria**.

- 1) Find as many facts about this famous Queen as possible. Complete this task using **document 1**.
- 2) Then, we would like you to write about four different aspects of her life: ancestors, family life, royal duties and personality. Complete this task using **document 2**.
- 3) Finally, we would like you to create a family tree for Queen Victoria, including her grandparent, parents, husband and children.

