

Gordon Primary School

Remote Learning Grid

If you require further support with this week's tasks or wish to submit remote learning work to your child's teacher, they may be contacted via the following class email address:

5I - class5i@gordonprimary.redbridge.sch.uk

5K - class5k@gordonprimary.redbridge.sch.uk

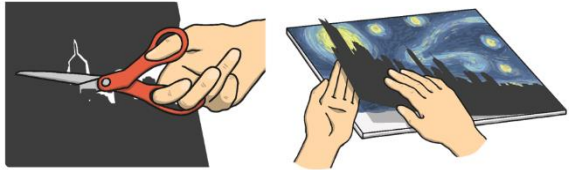
Please insert your child's full name in the subject line of the email, so that your child's teacher can easily access your message.

Please note, this email address exists only for the submission of remote learning work or to seek clarification in relation to this, during any period that your child is not able to attend school. Please do not use this email address at any other time, as your message may not be responded to.

If you wish to contact your child's teacher during regular school time, please do so via the home-school communication book, or call the school office on 0208 478 2977.

Year 5

Week Beginning 11.01.21

Day	English	Maths – addition and subtraction	Science/Topic work
1	<u>Writing a letter to inform</u> Refer back to your plan from Thursday's lesson. Why are you writing to Charles? What is the purpose of your letter? Today, you are going to write your letter to Charles. Think back to the letter you wrote to the Prime Minister last term and the range of features we discussed to write the best letter possible. Include: • A clear introduction – why are you writing? • At least two supporting reasons in your letter to Charles by addressing your main concerns about his house • A conclusion – summarise your main points Below, I have included a template with features to include as well as some sentence starters as an example. You may use this to help you.	<u>Addition using the column method</u> Starter: What methods do you know to solve the question below: $247 + 313 =$ Learning: Click on the link below to refresh your knowledge of addition using the column method: https://www.khanacademy.org/math/cc-third-grade-math/imp-addition-and-subtraction/imp-adding-with-regrouping-within-1000/v/carrying-when-adding-three-digit-numbers Now complete the following questions using the column method: 1. $3247 + 1231 =$ 2. $4521 + 3215 =$ 3. $7506 + 1258 =$ 4. $4812 + 3851 =$ 5. $51,351 + 24,225 =$ 6. $58,248 + 21,348 =$ 7. $25,845 + 12,384 =$ 8. $37,284 + 29,825 =$ Challenge 1: Choose two questions that you have complete above and use the inverse operation to check your answers.	<u>Art – cityscapes</u> Reflect on your trial cityscape from last lesson. What do you like? What changes will you make? Your task today is to produce your final piece (cityscape) and make changes depending on what you want to improve from your trial piece. If you are unable to finish your work because you have some great ideas but do not have all the resources (such as paper or colours), do not worry! Draw and complete an outline of your cityscape and you can always finish this upon returning to school. 

Challenge 2:

Work out the missing numbers.

	?	4	?	3	?
+	2	?	5	?	2
	7	8	5	2	9

Recipient's address:

Your address:

Date:

Introduction

Dear Charles,

I am writing to you regarding the current conditions in your house because I believe it is unsuitable for the habitation of babies and young children. _____

Supporting reason 1/2/3

Firstly,

Supporting reason 1/2/3

Secondly,

Conclusion

Yours

Editing and redrafting

Today, you are going to continue with your letter from yesterday if you have not finished it. When you have finished, read over it. There are always areas of improvement and editing is not just about finding mistakes and correcting them! At the bottom of this remote learning plan, I have attached a persuasive writing mat.

1. Use the word mat to help you improve your paragraph openers and sentence starters. This will help to create a clear structure in your letter as well as more informative! If you feel that large parts of your writing need to be edited, feel free to redraft them – you **do not** need to write the entire letter again.
2. Ask an adult to support you with spelling – can you find at least three words that you have misspelt and correct them? If there are no spelling errors, see if you can find synonyms for at least three important words in your letter and improve them.
3. Use the checklist at the bottom of this remote learning plan to **check** and then tick what you have included in your letter.

Subtraction using the column method

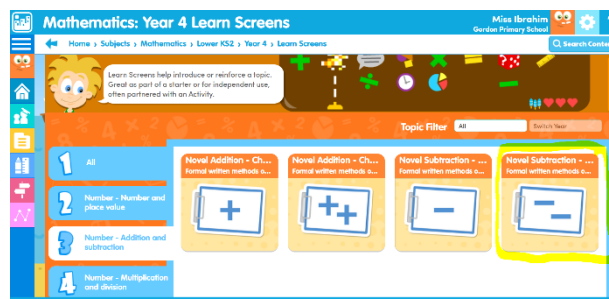
Starter:

<https://www.topmarks.co.uk/place-value/place-value-charts>

Learning:

Log in to your Education City account and follow the steps below to refresh your understanding of subtraction:

Home > Subjects > Mathematics > Lower KS2 > Year 4 > Learn Screens > 3. Number – Addition and subtraction >



Novel Subtraction – Formal written methods of column subtraction with exchanging. An image is shown below to help you:

Now complete the following questions using the column method:

1. $3248 - 1124 =$
2. $5351 - 2130 =$
3. $5848 - 2515 =$
4. $2845 - 1235 =$
5. $7425 - 1218 =$
6. $58,481 - 25,215 =$
7. $28,745 - 12,935 =$
8. $74,225 - 18,152 =$

History – The Romans

Create a brainstorm of everything you know about the Romans and what you would like to find out.

In this lesson, you will begin by looking at what an empire is and then learning how the Roman Empire first began. You will also learn about how it became the most powerful empire in the western world. Click on the link below to watch the lesson **and** to complete the quiz:

<https://classroom.thenational.academy/lessons/how-did-the-roman-empire-become-so-powerful-74u62t>

Challenge: Do you think the Roman Empire was a successful empire? Why?

Challenge:

Rosie completes this subtraction incorrectly.

$$\begin{array}{r} 28701 \\ - 7621 \\ \hline 21180 \end{array}$$

Explain the mistake to Rosie and correct it for her.

3

Developing character understanding

Continue to follow the text using the following link (start at 3 mins and 46 seconds) to the end of the chapter:

<https://www.youtube.com/watch?v=vXUcPBUHW-w>

- Think about how Charles is feeling about having Sophie – what do you think he is thinking/feeling? Create a bank of thoughts using first person (I).
- Write some questions on post-it notes that you would like to ask Charles at this point. List as many as you can and then select your top three.
- In preparation for next lesson, think about why it might be a good time in the story to write a diary entry – whose point of view could we write from? Why?
- Recap the features of diary writing in preparation for tomorrow's learning.



Using the inverse to check answers to addition and subtraction questions

Starter:

Continue with your times tables learning on Times Tables Rockstars:

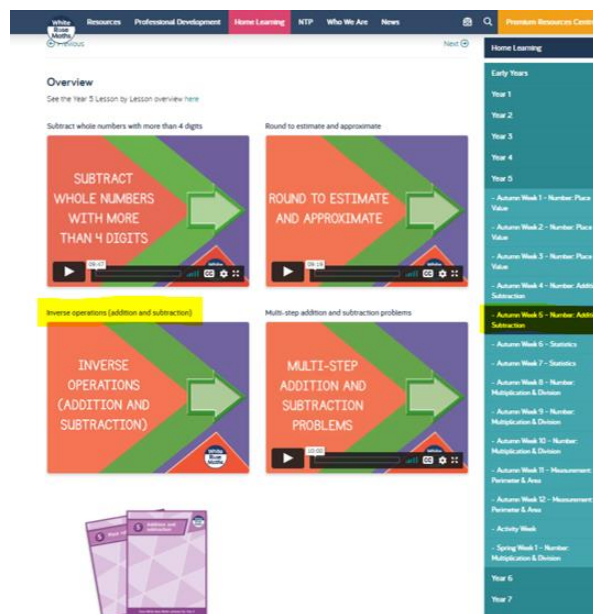
<https://ttrockstars.com/>

Learning:

Click on the link below:

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

Now use the screenshot below to watch the video on inverse operations:



PE

Follow the YouTube link below and choose a PE session by Joe Wicks to do:

<https://www.youtube.com/channel/UCaXW1XT0iEJo0TYIRfn6rYQ>

Now complete the following questions using the column method and use the inverse operation to check each of your answers. You may like to split your page in half and answer the question on one side and do the inverse on the other side:

1. $3247 + 1231 =$
2. $4521 + 1212 =$
3. $7506 + 1350 =$
4. $3247 + 1328 =$
5. $4521 + 1290 =$
6. $4121 + 1391 =$
7. $4564 + 1288 =$
8. $58,248 + 28,351 =$

Challenge:

Mo, Whitney, Teddy and Eva collect marbles.



Mo

I have 1,648 marbles.

I have double the amount of marbles Mo has.



Whitney



Teddy

I have half the amount of marbles Mo has.

In total they have 8,524 marbles between them.

How many does Eva have?

entered the stadium. At half time, 2855 supporters went home.
How many supporters are left in the stadium?

6. Year 5 are going on a school trip to the zoo. There are 30 children in the class and 5 adults accompanying them. Children's tickets are £4.50 each and adult's tickets are £6.00 each. However, because it is a school trip, 1 adult for every 10 children gets in free.
- a) How much will the school trip cost in total?
 - b) While at the zoo, there are three activities to choose from, $\frac{1}{2}$ the class go to the sea lion show and $\frac{1}{3}$ go to the reptile house. How many visit the big cats?

Challenge:

A milkman has 250 bottles of milk.

He collects another 160 from the dairy, and delivers 375 during the day.

How many does he have left?



Tommy

My method:

$$375 - 250 = 125$$

$$125 + 160 = 285$$

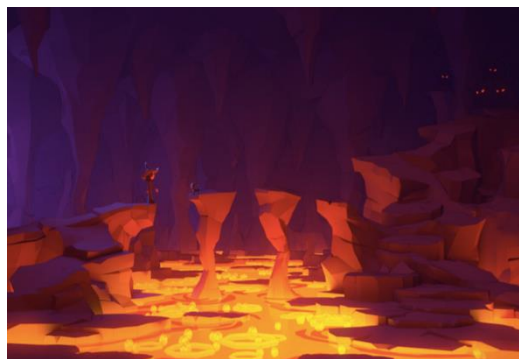
Do you agree with Tommy?
Explain why.

5

Free-write Friday!

This week's free-writing focus is on an exciting and memorable narrative!

Explore the picture below and brainstorm everything that comes to your mind – think about adjectives, expanded noun phrases, rhetorical questions, similes – anything that will help you with your writing!



Now have a read of my beginning:

They had entered the caves earlier that day. As soon as they entered the underground maze, they had been plunged into darkness, with the only light coming from the frothing pools of orange lava beneath. She could hear the occasional plop, as bubbles of toxic gas BURST their way to the surface, filling the cave with a nose-stinging stench.

The girl and her dog bravely headed out across the stepping-stones, trying to ignore the peril below. Their adventure was only just beginning...

Your task now is to continue the story. Think about the free-writing we have done in class together and the different ways we have written narratives. Remember – the focus is

Adding and subtracting mentally**Starter:**

1. $400 + 200 =$
2. $300 + 600 =$
3. $6000 + 1000 =$
4. $7500 + 2000 =$
5. $500 - 200 =$
6. $350 - 100 =$
7. $6000 - 3000 =$

Learning:

Log in to Education City and click on the link below:

<https://go.educationcity.com/content/index/32864/7/2/1>

Have a go at answering the addition and subtraction questions **mentally** as quickly as you can. Once you are confident and can identify the patterns, answer the questions below without using the column method:

1. $300 + 100 =$
2. $400 + 500 =$
3. $3000 + 6000 =$
4. $4000 + 8000 =$
5. $700 - 300 =$
6. $850 - 300 =$
7. $7000 - 4000 =$
8. $9500 - 6000 =$
9. $75,500 + 8000 =$

Challenge:

Maryam earned £23,500 in June and £9000 in July. She then spent £7000 on a car.

How much money does she have left?

Music – structure

Music has structure. It has shape. What does that mean?

Watch the following clip:

<https://www.bbc.co.uk/bitesize/topics/zcbkcj6/articles/z3x6msg>

Can you listen to one of your favourite songs and recognize which one is the chorus?

not on writing the longest story possible! I am looking for a story that is exciting and descriptive.

Below are some sentence starters and pictures to guide you through your story if you want some ideas to get started:



Across the lava room...



Climbing the crumbling stairs...



Out of the darkness, a beast appeared...



My thoughts rushed to my escape...

English resources for Day 2:

Introductions	Making your point	Details	Other Words
I think...	Firstly, secondly, thirdly...	For example...	reasons
For this reason...	Furthermore...	In fact...	arguments
I feel that...	In addition...	For instance...	for
I am sure that...	Also...	As evidence...	against
It is certain...	Finally...	In support of this...	unfair
I am writing to...	Likewise...	Endings	pros
Of course...	Besides...	For these reasons...	cons
In the same way...	Again...	As you can see...	
On the other hand...	Moreover...	In other words...	
In this situation...	Similarly...	On the whole...	
	Surely...	In short...	
	Certainly...	Without a doubt...	
	Specifically...	In brief...	
	If...then...	Undoubtedly...	
	because...		



The sender's address is on the right.		☐
The recipient's address is on the left.		☐
The letter shows the date on which it was written.		☐
There is a greeting to the recipient.		☐
The opening sentence hooks the reader and explains why you are writing.		☐
There is an introduction.		☐
The text is organised into paragraphs, which each have their own point.		☐
Each point has arguments to support it.		☐
There is a conclusion which summarises the main point of the letter and reiterates the opinion.		☐