

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.

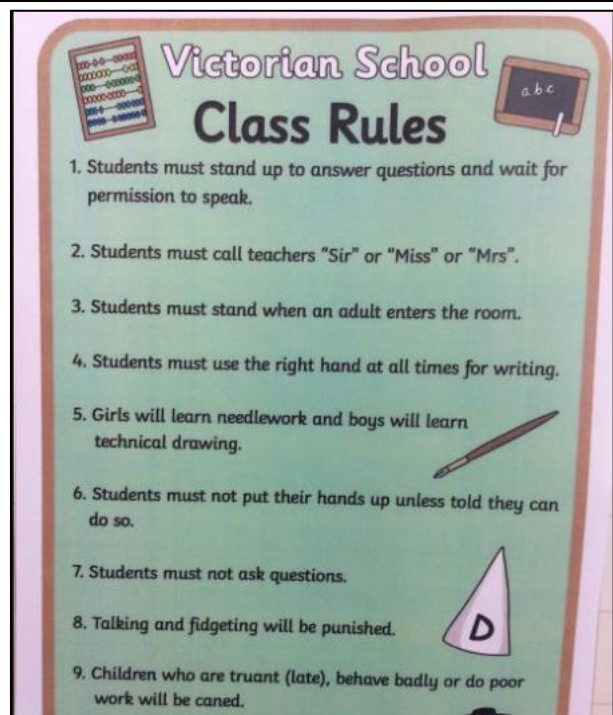
Year 5

Article of the week:

Articles 19 and 32–37 The government is responsible for protecting children from violence, abuse, neglect, poor treatment and exploitation.

Thoughts for the week – carry out some research on Martin Luther King Day (this is a good link: <https://www.youtube.com/watch?v=PyurjhRNOmw>). What are our responsibilities when it comes to helping children helping children in other countries who are poor or living in war? Do you think they have lost their rights? Why?

Day	English	Maths – multiplication and division	Science/Topic work
1	At the bottom of this remote learning plan, there is a list of ten words for spelling practice this week. Practice these everyday this week at the start or end of each English session. Identifying features of instructional texts In today's session, you will be learning to identify the features of instructional texts which will help you with planning and writing an instruction manual, which advises Victorian parents on how to raise their children the 'right way' over the next few lessons. Begin by clicking on the links below to learn about instruction manuals: https://www.bbc.co.uk/bitesize/topics/z2yycdm/articles/zws9tv4 https://classroom.thenational.academy/lessons/to-identify-the-features-of-an-instructional-text-chgkct?from_query=imperative+verbs - Do you think there should be rules for raising children? Why? - How might Charles find an instruction manual useful? Now read over the instruction manual below which has class rules for a Victorian school and identify at least five features (<i>e.g., each rule is numbered</i>):	Multiplication – 4-digit numbers by 2-digit numbers Click on the link below to learn how to multiply 4-digit numbers by 2-digit numbers: https://www.youtube.com/watch?v=bciNby-e-gk Now solve the questions below using the long multiplication method as seen in the video: $4152 \times 15 =$ $3253 \times 12 =$ $3454 \times 14 =$ $4725 \times 24 =$ $3898 \times 27 =$ Challenge:	Science – Forces In today's lesson, you will learn about how we can measure the size of forces, especially how we can measure weight. You will learn about the good old Isaac Newton and his contribution to our knowledge of forces as well as Newtons as a unit of measurement! You will also investigate how a Newton meter is used to measure forces.  Click on the link below to watch the lesson and to complete the quiz: https://classroom.thenational.academy/lessons/how-can-we-measure-the-size-of-forces-c4vkr Challenge: Carry out some further research on Isaac Newton and present your information as a fact file. You may want to include: - Isaac Newton's birth and death - How he discovered gravity - What gravity is - The importance of gravity - Some 'did you know?' facts The links below may help you with your research: https://www.theschoolrun.com/homework-help/sir-isaac-newton



Challenge:

Read the rules below that applied to teachers in 1872 and then come up with three of your own rules for teachers at Gordon. Practice writing your rules in an old-fashioned way like the ones below:

1872 Rules for Teachers

- Teachers each day will fill lamps, clean chimneys.
- Each teacher will bring a bucket of water and a scuttle of coal for the day's session.
- Make your pens carefully. You may whittle nibs to the individual taste of the pupils.
- Men teachers may take one evening each week for courting purposes, or two evenings a week if they go to church regularly.
- After ten hours in school, the teachers may spend the remaining time reading the Bible or other good books.

Spot the Mistakes

Can you spot and correct the errors in the calculation?

		2	5	3	4
×				2	3
		7	5	9	2
		5	0	6	8
	1	2	6	6	0

<https://www.bbc.co.uk/teach/class-clips-video/science-ks2-discovering-the-work-of-Sir-Isaac-Newton/zr4mf4j>

Planning an instructional text

Starter:

Click on the link below to learn about imperative verbs which will help you with your instructional text:

https://classroom.thenational.academy/lessons/to-use-imperative-verbs-6wr6cd?from_query=imperative+verbs

Refer back to your list of features from yesterday's session on instructional texts. For example, some features are:

- A title/heading so the audience know what the text is about
- Chronological order
- Sentences start with a verb
- Present tense
- Bullet points or numbers
- Diagrams/pictures

Now you need to think about **and** plan:

- How you are going to present your instructional text
- What language you will use to sound like a Victorian authority for Charles and other parents
- What rules you will include (*e.g. The child must always be turned out in neat and presentable clothing.*) Think of at least seven rules.

You may use the template below to help you plan your text:

Multiplication – solving word problems

Today, you are going to use your knowledge of long multiplication to solve word problems. Use the example below to help you:

There are **324** grapes in a box.

How many grapes are there in **46** boxes?

This question is asking us to multiply 324 by 46. So we need to use our knowledge of long multiplication to find the answer for 324×46 .

Watch the video below to revise how to solve 324×46 :

<https://www.youtube.com/watch?v=RVYwunbpMHA>

Now solve the following word problems:

1. There are 234 grapes in a box.
How many grapes are there in 5 boxes?
2. There are 24 apples in a box.
How many apples are there in 42 boxes?
3. There are 525 pupils in a school.
How many pupils are there in 12 schools?
4. A laptop costs £1250.
How much would I have to pay if I bought 14 laptops?
5. Sam earns £3450 each month.
How much does he earn in 24 months?

Challenge:

Create a multiplication word problem for a friend or family member to solve.

Tip: Make sure you know the answer too!

History – The Romans

In today's lesson, you will be learning about what life in Britain was like before the Romans arrived here. You will also learn about how historians have been able to learn about this period of history.

Click on the link below to watch the lesson **and** to complete the quiz:

<https://classroom.thenational.academy/lessons/what-was-britain-like-before-the-romans-crvgkt>

Challenge:

Would you have liked to live in Britain before or after the Romans arrived? Explain why.

Title:

This instructional guide is designed to _____

1. Teach your child to respect everyone.

Picture/diagram

2. _____

3. _____

Picture/diagram

4. _____

5. _____

Picture/diagram

6. _____

At the bottom of this remote learning plan, there are also:

- A range of sentence openers that you can use for support
- Pictures to help you think about what is considered to be good and bad parenting

Writing an instructional text

Starter:

Click on the link below to learn about modal verbs and have a go at practising the activities to check

1872 Rules for Teachers

- Teachers each day will fill lamps, clean chimneys.
- Each teacher will bring a bucket of water and a scuttle of coal for the day's session.
- Make your pens carefully. You may whittle nibs to the individual taste of the pupils.
- Men teachers may take one evening each week for courting purposes, or two evenings a week if they go to church regularly.

your understanding:

<https://www.bbc.co.uk/bitesize/articles/zncw4xs>

In today's session, you will be writing your instructional text. Begin by reading over the instructional text below and focusing on the underlined vocabulary:

- How is this piece instructional?
- How clear are the instructions?
- How has this person achieved a Victorian tone?

Using your answers to the above questions, write your instructional text. Remember the following:

- Bullet points for each new rule
- Imperative verbs
- Formal, Victorian style language
- Rooftoppers takes place in Victorian times, so the language used and the writing style will be different to how we write today.

Below is an example to help you get started. There are also sentence starters at the bottom of this remote learning plan to help you further.

Division – 3 and 4-digit numbers by 1-digit numbers

Click on the link below to learn how to divide 3-digit numbers by a 1-digit number:

<https://www.youtube.com/watch?v=SLze82Zcc4Y>

Now solve the questions below using the short division method as seen in the video:

1. $24 \div 3 =$
2. $284 \div 4 =$
3. $396 \div 3 =$
4. $3948 \div 3 =$
5. $5850 \div 5 =$

Challenge:

Jack is calculating $2,240 \div 7$

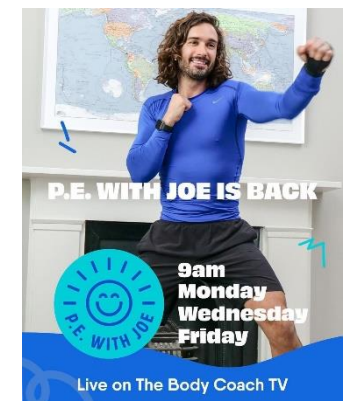
He says you can't do it because 7 is larger than all of the digits in the number.

Do you agree with Jack?
Explain your answer.

PE

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

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>



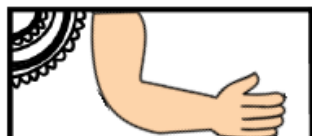
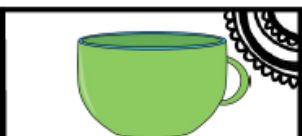
How to Raise Your Child



These rules for parents will help you to raise your child to become a good citizen of England. As such, it is the duty of every parent in the land to follow every instruction to the letter!

- Firstly, every parent must...
- Every parent must make sure that their child is always obedient. They must know their place in our society.
- You have to ensure that your child has a fixed routine.
- Teach your child to be an early riser (out of bed by 05h30) and to have an early sleep time (at least into bed by 18h30) for every day and night. There should not be any exceptions - not even for holidays!

Good luck!

 Revise with ARMS	 Edit with CUPS
○ Add sentences and words. ○ Remove sentences and words you don't need. ○ Move a sentence or word. ○ Substitute words or sentences for better ones.	○ Capitalization: Beginning of sentence, titles, names, I, months. ○ Usage: make your words make sense. ○ Punctuation: ? ! . ○ Spelling: Check all words and use your spelling resources!

Editing and redrafting

Today, you are going to continue with your instructional text 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! Use the resources from day 2 and 3 to help you edit and improve your work. Use the criteria below to help you:

When finished, self-assess what you have completed. Identify and write:

Division – Word Problems

Today, you are going to use your knowledge of short division to solve word problems. Use the example below to help you:

Alex has earned £675.

He **shares** it equally between his **5** sisters.

How much does **each** sister receive?

This question is asking us to divide 675 by 5. So we need to use our knowledge of short division to find the answer for $675 \div 5$.

Now watch the video below to revise how to solve $675 \div 5$:

<https://www.youtube.com/watch?v=SLze82Zcc4Y>

Now solve the following word problems:

1. Alex has saved £84.
He shares it equally between his 4 friends.
How much does each friend receive?
2. Max has £948.
He distributes it equally between his 3 bank accounts
How much does each bank account have?
3. Sarah wins £8496.
She shares her money between her 4 sisters.
How much does each sister receive?
4. Lucy wins £6369.
She shares her money between her 3 sisters.
How much does each sister receive?
5. Max has £468.
He distributes it equally between his 2 brothers.
How much does each brother receive?

RE – prayers from different religions

Recap your learning from last week's RE session by thinking about the following questions:

- What is the importance of the prayer?
- Do you think prayers/praying help people? Why?

Islam – The Fatiha:

Like Christianity, Islam also has some important prayers. One of them is The Fatiha which is translated into English below:

(Quran; 1 - 7)

I seek refuge with Allah
from the accursed shaytan (satan)

In the name of Allah, the Entirely Merciful,
the Especially Merciful

All praise and thanks be to Allah, the Lord of the worlds

The Entirely Merciful, the Especially Merciful

Owner (Master) of the Day of Judgement

You (alone) do we worship;
And You (alone) we ask for help

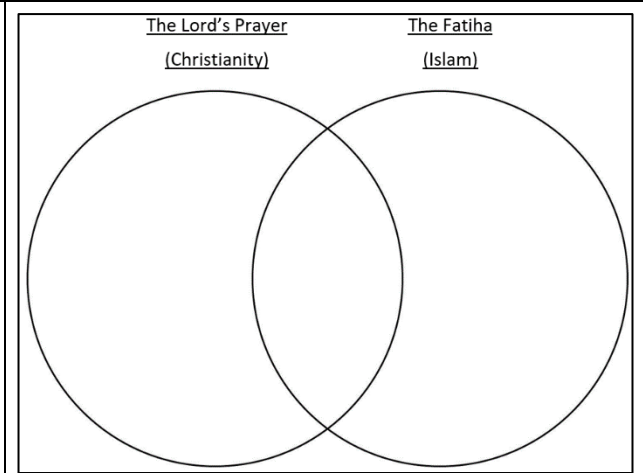
Guide us on the straight path

The path of those whom You have favoured;
not (the path) of those who earn Your anger,
nor of those who go astray

O Allah, accept it

Now reflect on your activity on The Lord's Prayer from last week's session and complete the Venn Diagram below where you need to identify similarities and differences between The Lord's Prayer and The Fatiha:

- Two things you have done well (*e.g. I have included diagrams; I have used bullet points to keep my instructions easy to understand*)
- One areas of improvement



Free-write Friday!

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!



5

Now have a read of my beginning:

The only sound the diver could hear was his own breathing. It was a strangely relaxing sound; one of the reasons Mike enjoyed being underwater so much. Mike knew, however, that he mustn't let his senses switch off; it could be incredibly dangerous diving at this depth if you stopped concentrating even for one minute.

Despite enjoying himself, Mike concentrated on the mission he'd be tasked with. He shone his spotlight down towards the murky depths below, and with a powerful push of his flippers, he began the dive...

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

Word problems - addition, subtraction, multiplication, and division

Use your knowledge of addition, subtraction, multiplication, and division, which you have done over these two weeks, to solve the following:

1. $4812 + 3851 =$
2. $7425 - 1218 =$
3. $3253 \times 12 =$
4. $396 \div 3 =$
5. $4152 \times 15 =$
6. $58,481 - 25,215 =$
7. $51,351 + 24,225 =$
8. $3948 \div 3 =$

Music – Timbre

In the following lessons we will be looking at Timbre. Today, we will be starting with some really fun body percussion and by the end, we will be performing our very own body percussion piece. It's going to be so much fun!

Are you ready?

Follow the link:

<https://classroom.thenational.academy/lessons/body-percussion-basics-69j30t?activity=video&step=1>

Can you create your own body percussion piece?

	not on writing the longest story possible! I am looking for a story that is exciting and descriptive. You may also complete your story as a storyboard if you wish. Below are some sentence starters and pictures to guide you through your story if you want some ideas to get started:		
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	Description 	Mike thought he saw....		
	Action 	Suddenly from the darkness...		
	Dialogue 	Mike yelled into his mask...		
	Where 	On the sandy floor, he saw...		

Spelling

Look, Say, Cover, Write and Check!

Tick the columns as you follow the instructions from left to right. Make sure you spell the words in the 'write' column. If you spell the word incorrectly, write it again in the correction column.

	look	say	cover	write	check	correction
Lamb						
Solemn						
Thistle						
Knight						
Advice						
Advise						
Device						
Devise						
Licence						
License						

Challenge:

Find out the difference between *advice* and *advise*.

Remember to look up the definition of any words you are unsure of. The website below may help:

<https://kids.britannica.com/kids/browse/dictionary>

English resources for Day 2:

Victorian Style Writing

Bossy / Imperative verbs

- must
- do
- put
- fill
- clean
- make
- place
- add
- bring
- behave
- fetch
- stop

Sentence openers

- You must ...
- Ensure that ...
- It is a requirement that ...
- Every parent must ...
- A child must be taught to ...
- Make sure that ...
- You may...
- If a child ...
- A parent who ...
- Make sure that ...
- The Father must ...
- The Mother must ...

Victorian vocabulary

- abacus
- boarding school
- chalk and slate
- coal
- fire grate
- grammar school
- hopscotch
- ink well
- log book
- nanny
- rocking horse
- scullery
- smallpox
- wash board



English resources for Day 3:

How to Raise Your Child

Sentence openers:

Every parent must
You must make sure that
You have to
You should
Every parent needs to
You need to cook a
It is essential that you wash

Things to consider:

healthy food
safe and comfortable bed
clean clothes
tidy house
meal time rules
bedtime rules
Homework