



Year 4 Home Learning week beginning 06/07/2020

Please see below the tasks we would like your child to work on this week. Please do what you can but do not worry if you cannot complete all the work. Just do the amount of work that is right for your individual child and do not worry if it does not all get completed. We understand that each and every one of you is facing different circumstances and challenges.

If you have any problems, please remember that you can email me at sbutcher@wtwschool.co.uk during school hours. I will also be calling once a week so please feel free to use that call to ask for any help with any of the tasks, or to share what you have been doing.

Please note that any links to internet sites and YouTube videos need to be supervised by an adult, and they may contain adverts. You do not need to pay for any of the sites we are suggesting.

If you need any additional pencils, paper or other stationery, please contact the school and we can arrange that for you to collect.

Maths

Information for Parents:

Adding and Subtracting Fractions with the same Denominators

Adding and subtracting fractions with the same denominators doesn't have to be complicated, so long as you remember the simple rule: only add the numerators. When the denominators are the same number, you just keep it that way.

$$\frac{1}{5} + \frac{2}{5} =$$

Step 1: Focus on the numerators and add them.

$$1 + 2 = 3$$

Step 2: Now put the answer over the same denominator.

$$\text{So } \frac{1}{5} + \frac{2}{5} = \frac{3}{5}$$

You can double check your answer using images.

The rectangle is split into 5 (the denominator). The two colours represents the two numerators.



$$\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$$

Do the same for subtraction:

Subtract the **numerators**

Keep the same **denominator**

$$\frac{5}{8} - \frac{2}{8} = \frac{3}{8}$$

However, sometimes the denominators are different.

You use equivalent fractions to make them the same.

A common multiple of 2 and 3 is 6.

So, for each fraction we need an equivalent fraction with a denominator of 6.

Now you can add these together.

$$\frac{1}{2} + \frac{1}{3} = ?$$

$$\frac{1}{2} \times \frac{3}{3} = \frac{3}{6}$$

$$\frac{1}{3} \times \frac{2}{2} = \frac{2}{6}$$

$$\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$

These are some of the links from last week's fraction work. It may be helpful to look at these again before starting this week's work.

<https://www.bbc.co.uk/bitesize/articles/zm6rkxs>

<https://www.bbc.co.uk/bitesize/articles/znsc86f>

<https://www.bbc.co.uk/bitesize/articles/zb8wqp3>

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

Mymaths.co.uk tasks

This is a suggested break down of a lesson per day but it is up to you when they are completed in the week.

Monday	<p>Today the focus will be on Fractions as Operators.</p> <p>Children are to complete the lesson on My Maths:</p> <p><u>Number > Fractions > Year 4 > Fractions as Operators</u></p> <p>And then complete the homework task set linked to this by logging in with your username and password.</p>
Tuesday	<p>Today the session will focus on Fractions as Operators.</p> <p>Children are to complete the lesson on My Maths:</p> <p><u>Number > Fractions > Year 4 > Fractions as Operators 2</u></p> <p>And then complete the homework task set linked to this by logging in with your username and password.</p>
Wednesday	<p>Today the focus will be on Modelling Fraction Calculations.</p> <p>Watch:</p> <p><u>https://www.bbc.co.uk/programmes/p08f6xzz</u></p> <p>Children are to complete the lesson on My Maths:</p> <p><u>Number > Fractions > Year 4 > Modelling Fraction Calculations</u></p> <p>And then complete the homework task set linked to this by logging in with your username and password.</p>
Thursday	<p>Today the focus will be on Fraction Calculations 2.</p> <p>Watch:</p> <p><u>https://www.bbc.co.uk/bitesize/articles/zmhr92p</u></p> <p>Children are to complete the lesson on My Maths:</p>

	<p><u>Number > Fractions > Year 4 > Fraction Calculations 2</u></p> <p>And then complete the homework task set linked to this by logging in with your username and password.</p>
Friday	<p>Today the focus will be on Comparing Fractions.</p> <p>Watch:</p> <p>https://www.bbc.co.uk/programmes/p08bsv98</p> <p>Children are to complete the lesson on My Maths:</p> <p><u>Number > Fractions > Year 4 > Comparing Scalable Fractions</u></p> <p>And then complete the homework task set linked to this by logging in with your username and password.</p>
<p>Extra Optional Work:</p> <p>IXL BB1 BB2 BB3 BB4 BB5 BB6 BB7</p>	
<p>Reminder: You can also spend some time each day on Time Tables Rock Stars. Your username and password are in your Home Learning pack.</p>	

Reading
<p>Please read daily a book of your choice for at least 30 minutes.</p> <p>Alternatively, you can read a free copy of the children's newspaper, First News, found at:</p> <p>https://schools.firstnews.co.uk/wp-content/uploads/sites/3/2020/03/Lores_718-1.pdf</p>

Writing

For this final home learning for this term we are returning to story writing. I would like you to write an adventure story set in one of the places around the world you have researched for your science/topic work or an area of the world you are interested or you have lots of knowledge of. Over the week you can develop an adventure based in that part of the world and use what you know about the physical environment to build a descriptive story so that the reader is really familiar with where the story is set.



Task 1

Write the beginning of your adventure thinking about main characters and who is going to travel to which part of the world.

You need to introduce the characters and explain why they are travelling and going on an adventure.

Then you need to describe how they got to the part of the world their adventure begins in. Do they actually take transport and travel there in real time? Or do they use a portal similar to the imaginary world story you wrote? The difference with this story is that the adventure will be a real place in your chosen part of the world.

Use lots of description for the characters so the reader gets to know them. Use lots of description for the journey to build excitement.

Character Adjectives

absent-minded	contented	dishonest	forgetful
agreeable	crazy	disloyal	friendly
ambitious	corrupt	disobedient	funny
approachable	cowardly	disorganised	generous
annoying	cultured	disrespectful	grumpy
articulate	cunning	dumb	happy
artistic	crafty	earnest	hard-working
attractive	cruel	easy-going	highly-strung
biased	cynical	efficient	helpful
boring	decisive	enthusiastic	honest
brave	detestable	eccentric	humble
cautious	demanding	excitable	idiomatic
careless	dependable	faithful	imaginative
cheerful	direct	fair	immature
clever	disagreeable	fearful	impatient
competent	discreet	fearless	impolite
considerate	discontented	flexible	insane

Task 2

Write the main adventure for the middle part of the story.

What exciting event or series of events happen?

Does it involve polar bears in the Antarctic? Or camels in the Sahara desert?

Does it involve a dangerous journey?

Are your characters looking for something that they need in order to return home?

Is there a mystery to solve?

Make this part of the story action packed to keep the reader reading on.

Amazing Adjectives

dark unlit shady sunless gloomy sombre bleak dismal black	old youthful	young energetic	elderly	cold chilly freezing arctic icy numbing
colourful vibrant alive stunning fantastic calm pretty beautiful	clumsy busy vicious beautiful annoying lively handsome cute	fierce strong evil menacing savage wild	quick slow swift agile weary tiresome	special exceptional extraordinary curious rare strange
unusual uncommon odd extraordinary peculiar	short small little tiny	warm gentle tranquil peaceful	friendly amiable kind pleasant shy outgoing charming	light illumination glare shine luminous sparkle glow radiant
tall high lofty giant towering	suspicious doubtful suspect	long enormous gigantic colossal vast deep	interesting exciting enchanted compelling	mysterious baffling weird bizarre secret
		attractive compelling fascinating incredible		

Task 3

Before writing the end of the story, read back and check what you have written. Have you added a range of sequencing words to link the parts of the story?

- | | | |
|--------------------|--------------------|-----------------------|
| • Firstly | • Before long | • Afterwards |
| • To begin with | • After a while | • At that point |
| • Now | • Later | • A few minutes later |
| • Then | • Now | • Initially |
| • Next | • In the mean time | • Finally |
| • Secondly | • Immediately | • To finish |
| • Soon after that | • When | • Eventually |
| • 10 minutes later | • After some time | • At last |
| • Meanwhile | • After that | • Until then |

Now write the ending of the story.

How does the adventure end?

What happens to the characters?

Do they return home or stay in that part of the world?

Have you told the reader all they need to know to complete the story or are you leaving them with the idea that the adventure may continue?

Grammar

Learn:

Pronouns replace nouns. If we didn't have pronouns, we'd have to keep repeating our nouns and that would make our sentences awkward and repetitive.

For example, if we didn't use pronouns a sentence might look like this:

Tom went upstairs to the bedroom. Tom opened the door and Tom sat on the bed.

Pronouns are short words like **it**, **she**, **he**, **you**, **we**, **they**, **us** and **them**.

They are used to describe either individuals or groups of people, rather than using their name or names.

Tom went upstairs to the bedroom. He opened the door and he sat on the bed.

Watch:

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/z37xrwX>

<https://www.bbc.co.uk/bitesize/articles/z64q7nb>

Do: IXL C1 C2 C3 C4 C5 C6 C&

Science/Topic

As this is the last week of home learning, it would be good if you could choose an area of the world you would like to research. It could be a small part of a country, a region or a whole country. Think about the information you found out about the Sahara Desert and Antarctica to help you decide what to focus on when researching. You can of course add anything of interest that you find out from your research.

These are the sub-headings for the FactFiles we used before:

Location and Size:

Climate/Temperature:

Movement and Journeys:

Animals and Wildlife:

Human Activity:

Interesting Facts:

You could add some historical information and facts as well as information about food and culture.

You could draw a map to show the area of the world you are writing about. You could add other pictures to support your writing.

Creative Activities and PE

If you would like to, why not try one or more of the following activities:

Lambeth have created an excellent website with links to lots of creative websites and activities. You can filter by age group and category (eg art, dance, music, poetry etc).

<https://elevatelambeth.london/>

Drama

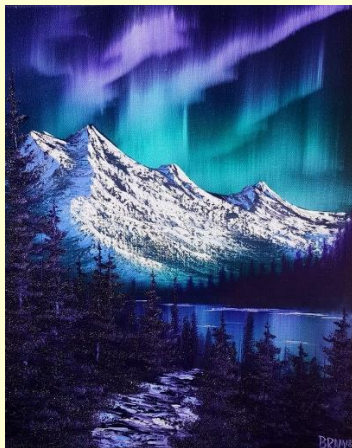
London Bubble Theatre Company have produced some fun drama games and activities that can be done in the home. Walnut Tree Walk children love to use their imagination so this could be a great resource. Either google 'London bubble speech bubble' or go to the following link:

<https://www.londonbubble.org.uk/wp-content/uploads/2018/12/Drama-games-pack.pdf>

Art

Draw or paint a picture of the area of the world you have chosen to write about for science/topic work. Try to put as much detail in the picture to allow someone to guess where in the world you have chosen.

Can you guess where in the world these pictures are supposed to represent?



CoolIt Art have some great free resources, activity ideas and lessons available here:

<https://www.coolitart.com/teaching-packs/>

Why don't you give one of them a try and send me a picture?

Music	<p>Why not try and make some instruments using items that you would normally put in the recycling. You can watch this video for inspiration:</p> <p>https://www.youtube.com/watch?v=ck8HlhHPLfQ</p> <p>If you have borrowed an instrument from the school library, you should have received some music sheets to help you learn at home. If you need more, please contact Chris cbrown@wtwschool.co.uk</p> <p>You could have a go at composing your own music. Go to the following link: https://www.classicsforkids.com/games/compose_your_own_music.php</p> <p>There are lots of great activities on the BBC Bring the Noise website for children of all ages: https://www.bbc.co.uk/teach/bring-the-noise</p>
Dance	<p>Emanuela will be doing a weekly dance lesson for the children at Walnut Tree Walk. This video lesson can be accessed at any time. The link will be sent out when it is ready each week.</p>
PE	<p>Joe Wicks is providing free PE lessons live at 9am each day via his YouTube channel. This is a great way to start the day and is suitable for all ages. Either google 'Joe Wicks PE lesson' or go to the link below:</p> <p>https://www.thebodycoach.com/blog/pe-with-joe-1254.html</p>