



Year 4 Home Learning week beginning 01/06/2020

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.

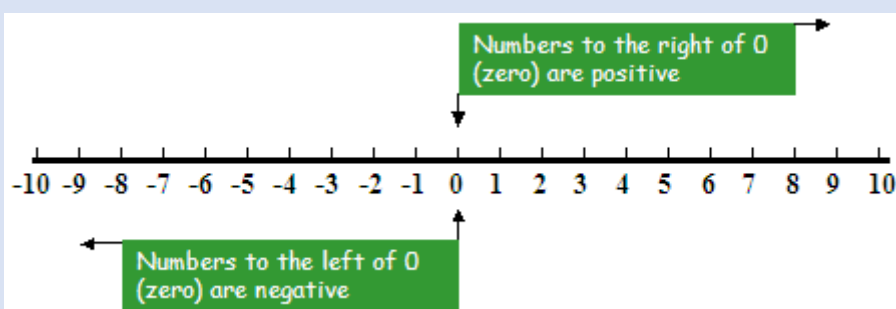
Maths

Information for Parents:

This week we will be focusing on aspects of number order, place value and sequences. We often revisit this at the start of a term or block of work as it is important as a building block in the learning of all areas of maths. You will see from the MyMaths activities below that this unit covers lots of different skills that show understanding of the number system and requires you to apply this to different problems. Below are some definitions and explanations of what is expected during this week's maths learning:

Negative Numbers

Counting and using numbers below 0 such as on a thermometer or other scale. A number line can help:



Patterns and Sequences

When you are asked to complete number sequences you need to find the pattern - what links the numbers to the next number. Some examples:

5, 10, 15, ____, ____, 30 The number increases by 5 each time so the missing numbers are 20 and 25.

30, 20, 10, 0, -10, ____, ____, The number decreases by 10 each time so the missing numbers are -20 and -30.

Place Value

Remember the place value chart:

10.000s	1,000s	100s	10s	1s
TenThousands	Thousands	Hundreds	Tens	Ones

Rounding

Remember:

Rounding to the nearest 1,000

To round a number to the nearest 1000, look at the hundreds digit. If the hundreds digit is 5 or more, round up. If the hundreds digit is 4 or less, round down.

Rounding to the nearest 100

To round a number to the nearest 100, look at the tens digit. If the tens digit is 5 or more, round up. If the tens digit is 4 or less, round down.

Rounding to the nearest 10

To round a number to the nearest 10, look at the digit. If the ones digit is 5 or more, round up. If the ones digit is 4 or less, round down.

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

Today the session will focus on Introducing Negative Numbers.

Watch:

<https://www.bbc.co.uk/bitesize/topics/znwj6sg/articles/zxthnbk>

Children are to complete the lesson on My Maths:

[Number > Place Value > Y4 > Introducing Negative Numbers](#)

And then complete the homework task set linked to this by logging in with your username and password.

Tuesday

Today the focus will be on Patterns and Sequences.

Watch:

<https://www.bbc.co.uk/bitesize/topics/znj7hyc/articles/zkwkpg8>

Children are to complete the lesson on My Maths:

[Number > Place Value > Y4 > Counting 4](#)

And then complete the homework task set linked to this by logging in with your username and password.

Wednesday

Today the focus will be on Working with 1000s.

Watch:

<https://www.bbc.co.uk/bitesize/articles/zd9hpg8>

Children are to complete the lesson on My Maths:

[Number > Place Value > Y4 > Working With Thousands](#)

And then complete the homework task set linked to this by logging in with your username and password.

Thursday	<p>Today the focus will be on Place Value.</p> <p>Children are to complete the lesson on My Maths:</p> <p><u>Number > Place Value > Y4 > Place Value Hundreds and Thousands</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 Rounding.</p> <p>Watch:</p> <p><u>https://www.bbc.co.uk/bitesize/articles/zjf492p</u></p> <p>Children are to complete the lesson on My Maths:</p> <p><u>Number > Place Value > Y4 > Round to 10, 100 and 1000</u></p> <p>And then complete the homework task set linked to this by logging in with your username and password.</p>
Extra Optional Work:	
IXL Place Value B.6 B.7 B.8 B.9	
Reminder: You can also spend some time each day on Time Tables Rock Stars. Your username and password are in your Home Learning pack.	

Reading

Please read daily a book of your choice for at least 30 minutes.

Alternatively, you can read a free copy of the children's newspaper, First News, found at:

https://schools.firstnews.co.uk/wp-content/uploads/sites/3/2020/03/Lores_718-1.pdf

Writing

Information for Parents:

This week we will be looking at Balanced Arguments. These can be tricky to write and it is important to think about what belongs in each paragraph to make sure you are giving both sides of an argument. If you can organise the 'for' and 'against' arguments in lists before writing, it will help you organise the paragraphs and to write a clear balanced argument:

<u>For</u>	<u>Against</u>

Then you should write in full sentences and in paragraphs as follows:

Introductory Paragraph - Introduce the topic you will be writing about in general terms.

Paragraph 2 - Explain the reasons 'for' in terms of the argument you are writing about.

Paragraph 3 - Explain the reasons 'against' in terms of the argument you are writing about.

Concluding Paragraph - Write a summary and possibly give your opinion in the last paragraph.

Here is an example:

Should dogs be kept on leads in parks?

Most parks allow dog owners to walk their dogs on the fields for free. For many years there has been great debate about whether or not dogs should be kept on leads during this time.

Firstly, it is far safer for children playing in the park if the dogs are kept on their leads; some dogs may be aggressive therefore they are more likely to bite humans. It is known that 50% of children, mostly boys, are bitten by a dog each year. In addition to this, if a dog is kept on their lead they are less likely to run away. When using a lead the owner is able to keep their dog at their side at all times. Shockingly, over 500,000 dogs in the United Kingdom go missing each year due to owners not using leads. Also, the majority of cats are frightened of dogs. If dogs are kept under control then cats are also able to freely explore and exercise in the park. Studies have shown that cats appear more comfortable to leave their house and garden when dogs are restricted by a lead.

On the other hand, it is very well understood that dogs require exercise every day. Therefore, dogs need the space and freedom to run around and fully exercise their body. This is not possible when being held on a lead because dogs are able to run three times as fast as humans. Furthermore, dogs need to be able to socialise with other dogs. This allows them to build friendly relationships with other canines. Research suggests that dogs are

less aggressive when they frequently interact with other dogs. Finally, many people believe the use of leads to be cruel. This is because there is the risk of choking if a dog tries to run. Dogs are well known for suddenly bursting into a sprint when they see something of interest; therefore the collar and lead around their neck could be dangerous.

In conclusion, I feel that dogs should be kept on a lead when in public parks, especially at peak times, as this is much safer for both humans and dogs. Ideally, there should be areas created especially for dogs within all parks.

You could watch this:

<https://www.bbc.co.uk/bitesize/clips/zjkqjxs>

Task 1

Think about all our work on animals and the environment.

Watch:

<https://www.youtube.com/watch?v=8DIBJlahU1g>

Then write a balanced argument called:

Should Animals be Kept in Zoos?

Remember to organise your writing in paragraphs (see above).

Try to use a range of connecting words, phrases and sentence starters such as:

However...	Firstly...	Research suggests...
Consequently...		
Although...	Finally...	Studies show...
Therefore...		
On the other hand...	Furthermore...	It is well known that...
For this reason...		
On the contrary...	Also...	Statistics show that...
As a result of this...		
In contrast...	In addition to this...	It is common knowledge that...

Task 2

Use the paragraph guide above to write a balanced argument called:

Is Watching TV a Waste of Time?

Think about:

For:

Could it be educational?

Is it fun?

Does it keep children occupied while the adults do what they have to do?

Is it something the whole family can do together?

Does it inform you what is going on in the world?

Against:

Does it stop people doing other things?

Does it make people less healthy?

Does it stop you thinking for yourself?

Could you be using your time better?

Are there better ways to entertain yourself and your family?

Does it stop you talking to other people?

Grammar

Learn:

Synonyms are words with the same or similar meaning:

- Words such as happy, cheerful and merry.
- Words such as sad, miserable and heartbroken.

Antonyms are words with opposite meanings:

- Words such as angry and peaceful.
- Words such as funny and serious.

Watch and Complete:

<https://www.bbc.co.uk/bitesize/topics/zfkk7ty/articles/z8t8pbk>

Do:

Complete the following units on IXL:

N1 N2 N3 **Synonyms**

N4 N5 N6 **Antonyms**

Over the next few weeks we will be looking at the natural world in terms of extreme weather, earthquakes and volcanoes.

This week we will focus on earthquakes.

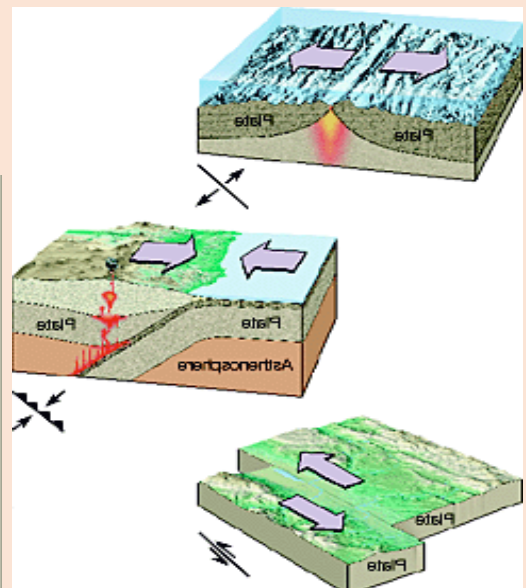
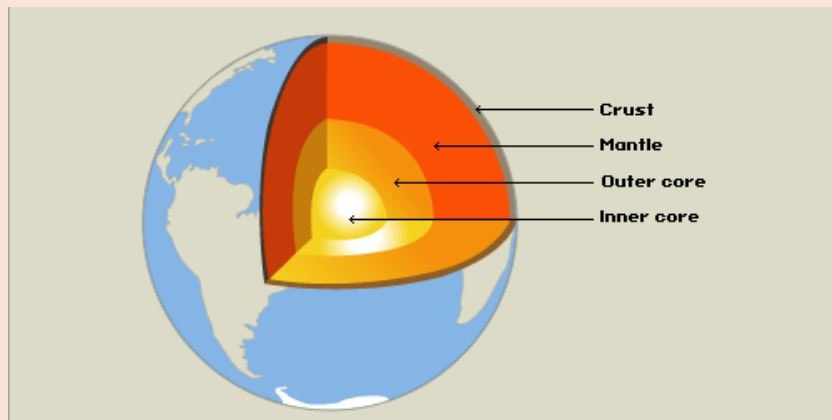
Watch:

<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zj89t39>

This gives an explanation of earthquakes and what happens to the Earth's crust when an earthquake occurs.

Now write or draw diagrams to explain how and why earthquakes happen.

These may help:



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

Think about the work on zoos. Choose 2 animals that would be unlikely companions/friends and create a picture of them. It could be in the style of a cartoon or with the zoo setting or natural surroundings in the background.



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

Why not try and make some instruments using items that you would normally put in the recycling. You can watch this video for inspiration:

<https://www.youtube.com/watch?v=ck8HlhHPLfQ>

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

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

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
Dance	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.
PE	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: https://www.thebodycoach.com/blog/pe-with-joe-1254.html