



Year 4 Home Learning week beginning 15/06/2020

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:

The focus for this week will be on multiplication and division. The range of activities includes problems involving dividing by 10 and 100, using bar models, short division and multiples.

Some things to remember:

Dividing by 1, 10 or 100

- When you divide by 1 the answer stays the same. $21 \div 1 = 21$
- When you divide by 10, move all the digits one place to the right. $210 \div 10 = 21$
- When you divide by 100, move all the digits two places to the right. $2100 \div 100 = 21$

Hundreds	Tens	Ones
2	1	0
	2	1

Short Division

$$186 \div 6 =$$

	0	3	1
6	1	¹ 8	6

no groups of 6 can be made
3 × 6 = 18
1 × 6 = 6

Multiples

What are multiples?

The **multiples** of a number are the numbers in its times table.

For example, the multiples of **5** are 5, 10, 15, 20, ...

Example 1

For example, if a question asks you to write down the first five multiples of 7 you have to write down the first five numbers in the **7 times table**:

7, 14, 21, 28, 35

Example 2

Write down the seventh multiple of 6.

Method 1: Write down the 6 times table and find the 7th number.

- 6, 12, 18, 24, 30, 36, 42

Method 2: Notice the pattern

- The first multiple of 6 is: $1 \times 6 = 6$

- The second multiple of 6 is: $2 \times 6 = 12$
- So, the seventh multiple of 6 is: $7 \times 6 = 42$

The seventh multiple of 6 is **42**.

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 session will focus on Doubling and Halving</p> <p>Watch:</p> <p>https://www.bbc.co.uk/bitesize/topics/zm982hv/articles/zfnqgp3</p> <p>Children are to complete the lesson on My Maths:</p> <p><u>Number > Year 4 > Doubling and Halving</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 focus will be on Dividing by 10, 100.</p> <p>Watch and complete:</p> <p>https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwxs</p> <p>Children are to complete the lesson on My Maths:</p> <p><u>Number > Year 4 > Divide by 10, 100</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 Short Division.</p> <p>Watch:</p> <p>https://www.bbc.co.uk/bitesize/articles/zdynscw</p> <p>Children are to complete the lesson on My Maths:</p> <p><u>Number > Year 4 > Short Division</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 Bar Multiplication and Division.</p> <p>Children are to complete the lesson on My Maths:</p> <p><u>Number > Year 4 > Bar Multiplication and Division</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 Multiples.</p> <p>Watch:</p> <p><u>https://www.bbc.co.uk/bitesize/topics/zqbg87h/articles/zgbpnbk</u></p> <p>Children are to complete the lesson on My Maths:</p> <p><u>Number > Multiplication > Year 4 > Multiples</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 L.4 L.3 M.3 M.6</p>	
<p>Reminder:</p> <p>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><u>https://schools.firstnews.co.uk/wp-content/uploads/sites/3/2020/03/Lores_718-1.pdf</u></p>

Writing

Information for Parents:

This week we will be writing poetry about different types of weather. When you are writing these think about what impact the weather has on the way people feel (or animals!) and the different things it makes you do.

Think about how the different weather types sound, feel and look like.

Think about how you could perform your poetry - could you add sound effects or music to it?

Task 1

Watch and complete the activities on this site:

<https://www.bbc.co.uk/bitesize/articles/z9wdbqt>

This will help to prepare you for the poetry writing activities below.

Task 2

Write a poem describing a thunder and lightning storm. You could watch this video of a storm over London to give you inspiration:

https://www.youtube.com/watch?v=oOjd6_Oumq0

Remember **onomatopoeia** - using words that sound like what they are **eg. Crackle, sizzle, crash, bang.**

Remember **personification** - could the roar of the thunder be described in a human form?

You could use some thunder and lightning onomatopoeia in your poem.

Think about how a thunderstorm makes you feel, what it looks like and sounds like.

An example:

*The thunder roared above my head with a
Bang, crash and thud.*

(onomatopoeia)

*The lightning pointed a bright and spiky finger
at the roof above my home.*

(personification)

Task 3

Write a poem about **hot and sunny weather**. Think about the use of similes and metaphors to improve your descriptive poem.

You could remind yourself of what these are by watching this clip:

<https://www.bbc.co.uk/bitesize/topics/zfkk7ty/articles/z9tkxfr>

What is a simile?

A simile describes something by **comparing it to something else**, using like or as:

- The snake moved like a ripple on a pond.
- It was as slippery as an eel.
- Jess is as graceful as a gazelle.

What is a metaphor?

A metaphor is a word or a phrase used to describe something as **if it were something else**:

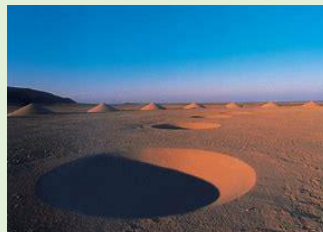
- For example, "A wave of terror washed over him."
- The terror isn't actually a wave, but a wave is a good way of describing the feeling.
- "Jess is dynamite."
- She's not made of dynamite, but it's a way to explain how exciting she is.

An example:

The sun rose this morning like a blinding torch shining through the curtains.

The glowing medallion hung low in the morning sky offering a blanket of heat across my room.

Task 4



Choose an extreme weather type and write a poem to describe it and express what that weather type is.

It could be about:

A sandstorm

A tornado

A hurricane

A snowstorm

Arctic weather

Desert weather

Tropical rain/Monsoons

.....or any others you can think of.

This poem should give you the opportunity to use some powerful vocabulary/words and phrases to describe it such as:

*The wind ripped through the trees devastating
Everything in its way.*

The cascading of water gushing along the streets.

The enchanting white blanket advancing as far as the eye can see.

Can you name the type of weather each sentence is describing?

Grammar

Learn:

This week's focus will be on alphabetical order.

In a dictionary you'll find words beginning with 'a' at the front and 'z' at the back.

There are lots of words in the English language which begin with a so it's not just the first letter that is important. Words are organised alphabetically according to the following letters in a word too.

For example: 'Ankle' will come before 'ant'.

- The first two letters of both words are the same (a and n).
- The third letters are different though (k and t).
- The letter k comes before t in the alphabet, so you'll find 'ankle' before 'ant' in the dictionary.

Watch:

<https://www.bbc.co.uk/bitesize/articles/z7xb42p>

Do:
IXL M1 M2 M3 M4

Science/Topic

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 hurricanes.

Read:

<https://www.natgeokids.com/uk/discover/geography/physical-geography/hurricanes/>

Watch:

<https://www.youtube.com/watch?v=uw-ts4TvcsY>

Now write an explanation of what hurricanes are and any interesting facts you have found out about.

You could include:

- What other types of weather are associated with hurricanes?
- How are hurricanes named?
- What is the centre of a hurricane called?
- What are hurricanes also known as in different parts of the world?
- What is a 'storm surge'?
- In which direction does a hurricane circle in?

Add some pictures or sketches to the explanation.

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>

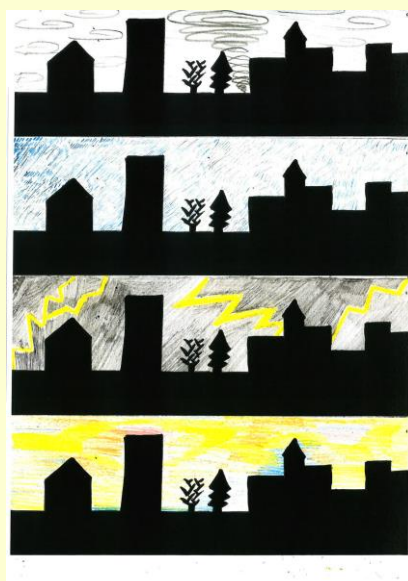
Art

As you will be looking at extreme weather in Science and will be writing poems about it throughout the week, you could have a go at producing a picture showing a landscape with different weather backgrounds.

For example, if you choose a city landscape such as this:



You could choose several backgrounds showing different weather types behind the same landscape.



	<p>CoolIt Art have some great free resources, activity ideas and lessons available here: https://www.coolitart.com/teaching-packs/</p> <p>Why don't you give one of them a try and send me a picture?</p>
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: 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: https://www.thebodycoach.com/blog/pe-with-joe-1254.html</p>