



Year 5 Home Learning week beginning 22/06/20

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 cthompson@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 focus on units of measurements including metric and imperial conversions.


Children will estimate units of mass (g and kg; pounds and stones) length (cm and mm; inch, foot, mile and km) and capacity (l and ml; pint and gallon) as well as converting imperial measures.

Imperial and metric measures explained

<https://www.theschoolrun.com/what-are-imperial-units>

Converting measurements explained

<https://www.theschoolrun.com/convert-into-the-same-units>

Weight, Length and Capacity Place Mat			
	<u>Length</u>		<u>Weight</u>
1 centimetre (cm) = 10 millimetres (mm)		1 gram (g) = 1000 milligrams (mg)	
1 metre (m) = 100 centimetres (cm)		0.1 kilograms (kg) = 100 grams (g)	
1 kilometre (km) = 1000 metres (m)		1 kilogram (kg) = 1000 grams (g)	
	<u>Capacity</u>		<u>Imperial Units</u>
1 litre (l) = 1000 millilitres (ml)		1 pint = 568ml	
1 litre (l) = 100 centilitres (cl)		1 inch = 2.5 cm or 25 mm	
1 centilitre (cl) = 10 millilitres (ml)		1 foot = 12 inches or 30 cm	
0.1 litres (l) = 100 millilitres (ml)		1 mile = 1.6 km	
		1 ounce = 25g	
		1 pound (lb) = 500g	

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1 kilometre (km) = 1000 metres (m)		1 kilogram (kg) = 1000 grams (g)	
		1 tonne = 1000 kilograms (kg)	
	<u>Capacity</u>		<u>Imperial Units</u> 
1 litre (l) = 1000 millilitres (ml)		1 pint = 568ml	
1 litre (l) = 100 centilitres (cl)		1 inch = 2.5 cm or 25 mm	
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		1 ounce = 25g	
		1 pound (lb) = 500g 	

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 focus will be on estimating different lengths of objects.

Remind yourself here on metric measures (cm, mm g and kg etc)

<https://www.bbc.co.uk/bitesize/topics/z4nsgk7/articles/zqf4cw>

And imperial measures

<https://www.bbc.co.uk/bitesize/clips/z8jmv4>

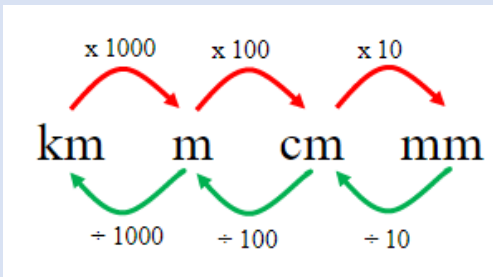
Play this game on matching the correct measurements

<https://www.bbc.co.uk/bitesize/clips/zdqxn39>

Children are to complete section -

nationalcurriculum>measurement>measurement>[yr5]Units of length

Then complete the homework task.

Tuesday	<p>Today the focus will be on estimating the different <u>mass</u> of objects.</p> <p>Mass is the measure of how much matter is in an object. Mass is measured by how much something weighs.</p> <p>Children are to complete section - national curriculum > measurement > measurement > [yr5] Units of mass</p> <p>Then complete the homework task.</p>
Wednesday	<p>Today the focus will be on measuring lengths and converting cm to mm and mm to cm</p> <p>Remind yourself of how to convert</p>  <p>Children are to complete section - national curriculum > measurement > measurement > [yr5] measuring lengths</p> <p>Then complete the homework task.</p>
Thursday	<p>Today the focus will be on converting measures (g to kg, km to m and ml to l)</p> <p>Remind yourself here https://www.bbc.co.uk/bitesize/clips/zbvqkqt</p> <p>Children are to complete section - national curriculum > measurement > measurement > [yr5] converting measures</p> <p>Then complete the homework task.</p>

Friday

Today the focus will be on converting imperial measures.

Have a go at completing the following worksheet conversion and try

Children are to complete section -

national curriculum> measurement>measurement>[yr5] imperial measures

Then complete the homework task.

Conversion graphs – miles to kilometers

Name _____

$$5 \text{ miles} = 8 \text{ km}$$

Use this fact to complete these number sentences:

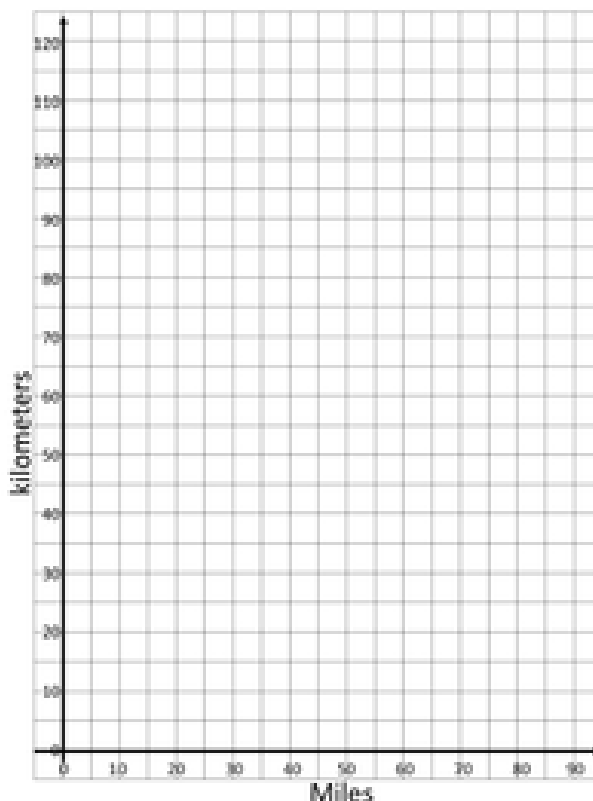
1. $10 \text{ miles} = \underline{\hspace{2cm}} \text{ km}$

2. $\underline{\hspace{2cm}} \text{ miles} = 40 \text{ km}$

3. $20 \text{ miles} = \underline{\hspace{2cm}} \text{ km}$

4. $\underline{\hspace{2cm}} \text{ miles} = 80 \text{ km}$

Plot these points on the conversion graph below. Join the points with a line. (You should have a single straight line starting at (0, 0).)



Use your graph to estimate the answers for these conversions.

a. $35 \text{ miles} = \underline{\hspace{2cm}} \text{ km}$

b. $\underline{\hspace{2cm}} \text{ miles} = 90 \text{ km}$

c. $80 \text{ miles} = \underline{\hspace{2cm}} \text{ km}$

d. $\underline{\hspace{2cm}} \text{ miles} = 200 \text{ km}$

Extra Optional Work:

If you would like to do some optional additional work linked to this, please try the following IXL tasks: The following tasks are all linked but you do not have to do all of them!

Q.2, Q.3, Q.4, Q.5, Q6 and Q.7

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 focusing on persuasive letter writing. See <https://www.theschoolrun.com/what-is-persuasive-text>

The purpose of this writing is to convince the reader to agree with you/get something you want by appealing to their emotions.

Dear Robin,

I am writing to persuade you to give up your life with Batman and go back to school.

For the last few years, you have been trailing behind Batman, mopping up after his handiwork. He treats you like a second class citizen and we think that you deserve better. Have you not noticed how he takes all the credit? Isn't it always Batman who barges in first, with you following behind? Surely you are worth more than this?

Also, I am concerned that you have been falling behind with your studies. Last year your results in maths, english and science at the end of term were poor. You might be able to fight like a tiger but there are no certificates in that! I know your results in PE are good but in other subjects you are not up to scratch.

Introduces topic

Use of questions

Use of facts

Series of attempts to persuade

Dear Head Teacher,

I am writing to tell you about a fantastic idea I have had. Special Merit assemblies are good but my idea could make them totally tremendous! I believe that the assemblies should be held outside on the field in summer. Everybody knows that sunshine makes people feel happier. Therefore, having Special Merit in the sunshine would make it an extra cheerful time.

Another reason why this is such a great idea is that we would be able to sit on cushioning, comfortable grass instead of the horrible, hard hall floor. If we were able to sit on grass, nobody would have to suffer from awful pins and needles anymore.


I think other pupils will love this idea because they will enjoy being outdoors, be more comfortable and like having a change of scenery. I am certain teachers will be excited about my idea too as they don't like being trapped indoors all day.

In conclusion, I think that you should try my idea because it will make assemblies more fun, interesting and relaxing. Our school is great but we can make it even more marvellous if we spend more time outdoors. Thank you for taking the time to read my ideas.

Yours sincerely

Jimmy John Jones

LO: Identifying the features of persuasive writing



Downtrees Furniture Store
221 Chipping road
Reading
RG4 9ES

Primary School
188 Road
England
EY5 2RS

DATE

Dear Sir/Madam

I am writing to express my concerns regarding the devastating impact deforestation is having. Rainforests provide 20% of the oxygen we breathe: they are home to many thousands of plants and animals. Sadly, these majestic, mind-blowing rainforests are under threat and they must be saved.

Firstly, rainforests are being cut down to allow companies to build huge palm oil plantations. As a result of this, defenceless Orang Utans lose their homes and habitat, resulting in them being cruelly captured unable to breathe. These vulnerable animals are in your hands! Why should this happen to them?

Secondly, rainforests store enormous amounts of carbon dioxide. Consequently, when the forest is cut down the carbon dioxide is released into the atmosphere. This causes global warming (which affects us all). Is it really worth harming our planet? What will happen when the North and South Pole melt and flood the Earth?

Finally, rainforests are home to many indigenous tribes who have lived there for many thousands of years. However, when the forest is cut down they lose their homes. Clearly you can see that you are destroying their homes! In addition, we lose the knowledge these people have of the forest and its fruit plants and animals. Can we afford to lose this knowledge?

In conclusion, the rainforest is too valuable (to be destroyed) to the animals, plants and people who live there. It is too valuable to the people, plants and animals in the rest of the world, who need the rainforest to protect their own habitats. Please help save the rainforest before it is too late!

Thank you for reading my letter. I hope you take my concerns into consideration and act upon them.

Yours Faithfully

Sarah Flint

Rhetorical questions

Emotive language

Repeated words/phrases to emphasise points/reasons

Persuasive Writing

Introductions

I think...

For this reason...

I feel that...

I am sure that...

It is certain...

I am writing to...

Of course...

In the same way...

On the other hand...

In this situation...

Making your point

Firstly, secondly, thirdly...

Furthermore...

In addition...

Also...

Finally...

Likewise...

Besides...

Again...

Moreover...

Similarly...

Surely...

Certainly...

Specifically...

If...then...

because...

Details

For example...

In fact...

For instance...

As evidence...

In support of this...

Endings

For these reasons...

As you can see...

In other words...

On the whole...

In short...

Without a doubt...

In brief...

Undoubtedly...

Other Words

reasons

arguments

for

against

unfair

pros

cons

ink saving Eco

Task 1

Remind yourself of rhetorical questions here

<https://www.bbc.co.uk/bitesize/topics/zs4qn39/articles/z6cj7nb>

Read the following and answer the questions.

Persuasive writing - save or spend pocket money?

Name: Date:.....

Harry and Sophie are twins. Each week they are given £5 each for their pocket money.

Sophie is a saver, she puts her money in a jar and then takes it to the bank to put in her savings account. She hopes to buy herself a new laptop in a few months.

Harry is a spender. He enjoys going out with his friends. He never saves any of his money. Harry spends his money on go-karting, cinema and having fun with his friends.

Save or spend?

Which gets your vote?

Step one: Give three reasons why you think Sophie likes to save her money.

1.

2.

3.

Now fill out the table below to give a balanced point of view.

Positive points for Sophie saving all of her money	Negative points for Sophie saving all of her money
<ul style="list-style-type: none"> • • • 	<ul style="list-style-type: none"> • • •

Step two: Give three reasons why you think Harry likes to spend his money.

1.

2.

3.

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Now imagine you are Harry or Sophie and write a letter persuading the other twin to either spend or save their money.

Dear Harry,

I know you work really hard at school and look forward to go-karting each weekend but haven't you been dreaming of buying the brand new electric skateboard? You could have it Harry if you start saving instead of spending your pocket money!

Firstly, if you calculate how much you could save per month and then per year by putting away your £.5.00 per week then....

Surely, saving to buy the brand new, top of the range electric skateboard is better than spending all of your money going to the cinema with your friends? You can still spend time with them because you can.....

Furthermore/in addition....

So for these reasons...

Task 2

Have a look at using semi colons here

<https://www.bbc.co.uk/bitesize/topics/zvwwxnb/articles/zshfdxs>

Challenge yourself to use one in your writing today.

Imagine you've decided to set up a new youth club for children in your local area. Write a letter to parents persuading them to let their children join the club.

Think about the following reasons to persuade them. What would be available?

- Activities? (Sports, crafts, cooking, competitions)
- Location? (Where is it? When does it happen?)
- Why would it help parents and children?
- What makes it fun?
- How is it organised/safety?

Dear Parents,

I'm writing to tell you all about the exciting new plans for a brand new youth club for 10-13 year olds! I am sure that you are aware that there are not many facilities in our local area where children our age can spend their time at the weekend. Well, now there is!

To begin with, everybody knows that kids need more space to be creative and to spend more time with their friends. So, for this reason we are planning our own youth club. The plans are amazing; the space has

Another reason for letting your children come to the youth club is...

Task 3

Remind yourself of alliteration here

<https://www.bbc.co.uk/bitesize/topics/zfkk7ty/articles/zq4c7p3>

Today, imagine you are writing to an alien on another planet. Write them a letter persuading them to travel to Earth. Use lots of description to paint an image of what it is like.

Dear alien friend,

Have you spent light years longing to see another wonderful world? Well, now is the perfect time for you to finally visit us. Earth is the most beautiful, breathtaking planet in the world - a sight not to be missed!

Firstly, lots of different spectacular species of animals including humans live here and it is the only planet that...

Similarly to your planet Zarg, Earth is one of nature's best creations because...

Furthermore...

Grammar

Learn: This week we will be focusing on singular possessive and plural possessive nouns

<https://www.theschoolrun.com/what-are-singular-and-plural>

Watch:

Please go to the following BBC Bitesize link

<https://www.bbc.co.uk/bitesize/topics/zvwwxnb/articles/zx9ydxs>

<https://www.bbc.co.uk/bitesize/articles/zmt2mfr>

Do: B11, B12 and B13

The Human Body. Watch the following about the human skeleton:

What does the skeleton do?

<https://www.bbc.co.uk/bitesize/topics/z9339j6/articles/zqfdpbk>

How does your skeleton work?

<https://www.bbc.co.uk/bitesize/topics/zv9qhyc/articles/zr942sg>

Use the diagram to label the different parts of the skeleton or draw your own to label.

The skeleton has three important jobs, write a description of what they are. Think about how we move and what the skeleton supports and protects.

Support sheet

Labelling the human skeleton

Learning Objectives

SGM4A2A - that humans (and some other animals) have bony skeletons inside their bodies and to raise questions about different bony skeletons

SGM4A2B - to make and record relevant observations of bones and skeletons

Locate and label the following bones in the human skeleton.

Skull	Lower jaw	Tibia	Ribs	Spine	Femur
Pelvis	Fibula	Patella (kneecap)	Radius	Ulna	

© Sigma Science

SGM4A503 - Labelling the human skeleton

sigmascience
www.sigmascience.co.uk

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

Have a look at the artist Andy Warhol here

<https://www.tate.org.uk/kids/explore/who-is/who-andy-warhol>

Have a go at creating some of his famous pop art.



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>