

Weekly Home Learning Timetable

Year 6 Term 6 Week 1- 01.06.20

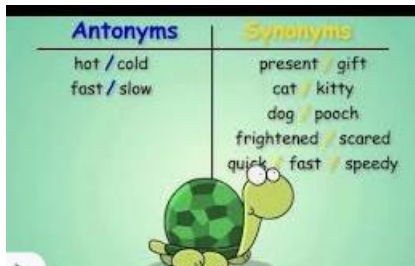
Remember that you can send an email to your class teacher to ask them questions about your learning, or to send them a picture of some of the work that you have completed. It might even be uploaded to the school website!

Monday

English

Antonyms and Synonyms

Today you will learn that an antonym is an opposite meaning and a synonym is a similar meaning.



<https://www.bbc.co.uk/bitesize/tags/znscsw/year-6-and-p7-lessons/1>

Please click on the above link, then click on today's English lesson dated 1st June and work through the structured lesson and activities. Use your home workbook to complete the activities. You may also need a dictionary today.

Maths

Convert Fractions into Percentages

We have practised different ways in which to convert fractions into percentages. Top tips include

- Change the denominator to a 10 then 100 by using your multiplication skills. Don't forget to do the same to the numerator!
- Consider fractions that you just need to learn as a percentage e.g. $1/3 = 33.33\%$ or $1/8 = 12.5\%$

$$\frac{2}{5} = \frac{4}{10} = \frac{40}{100} = 40\%$$

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Please click on the above link, then click on today's Maths lesson dated 1st June and work through the structured lesson and activities. Use your home workbook to complete the activities. Don't forget to apply your times tables knowledge!

Science/Art

Next Monday is World Ocean Day. You will be doing some work based on this next week.



Please click on the link below and learn all about why living things need water and the role it plays in the life of living things.

https://www.amnh.org/ology/features/bigideas_water/index.php

Read the slides and consider the information. Re-read slide two and consider the polar bear. What do you know about a polar bear? Use the internet to find out about where it lives, how it survives and its appearance.



Use your sketching skills today to plan and then sketch a polar bear. You may also choose to label its features if you wish.

Tuesday

English

Character Development and Verbs

Remember when writing different forms of a verb, they must be correctly written so that the sentence makes sense. Consider carefully some of the tricky 'irregular' verbs ensuring that you use them correctly.

<https://www.bbc.co.uk/bitesize/tags/zncscsw/year-6-and-p7-lessons/1>

Please click on the above link, then click on today's English lesson dated 2nd June and work through the structured lesson and activities. Use your home workbook to complete the activities. You may also need a dictionary today.

Maths

Convert Common Equivalent Fractions, Decimals and Percentages

percentage	fraction	decimal
30%	$\frac{3}{10}$	0.3

to go from a fraction to a percentage we can **convert to a decimal** first

$\frac{3}{5} \rightarrow 0.6 \rightarrow 60\%$

Top Tips

Try to convert to a fraction with a denominator of 10 then 100 - then it's easy!

If not use your knowledge of equivalent links e.g. $\frac{1}{4} = 0.25 = 25\%$

<https://www.bbc.co.uk/bitesize/tags/zncscsw/year-6-and-p7-lessons/1>

Please click on the above link, then click on today's Maths lesson dated 2nd June and work through the structured lesson and activities. Use your home workbook to complete the activities. Don't forget to apply your times tables knowledge!

Geography

Fossil Fuels and renewable energy



<https://www.bbc.co.uk/bitesize/tags/zncscsw/year-6-and-p7-lessons/1>

Please click on the above link, then click on today's geography lesson dated 2nd June and work through the structured lesson and activities. Use your home workbook to complete the activities.

Wednesday

English

Comprehension

Today is 'World Bicycle day'



Scroll down to Wednesday resources below and read through the extract of 'Mark Beaumont' making sure to look up the definitions of any new words. Answer the questions in your home learning book – remember to give evidence from the text! The answers can be checked after you have finished.

Maths

Order and Compare Fractions, Decimals and Percentages

Order fractions, decimals and percentages				
0.01	0.16	0.35	0.43	0.98
$\frac{1}{100}$	$\frac{16}{100}$	$\frac{35}{100}$	$\frac{43}{100}$	$\frac{98}{100}$
1%	16%	35%	43%	98%

Top Tips

Remember to change all of them into the easiest option which is often a decimal or percentage. Then compare and order.

<https://www.bbc.co.uk/bitesize/tags/zncscsw/year-6-and-p7-lessons/1>

Please click on the above link, then click on today's maths lesson dated 3rd June and work through the structured lesson and activities. Use your home workbook to complete the activities. Don't forget to apply your times tables knowledge!

PSHCE/PE

Healthy mind, Healthy body

Today is 'World Bicycle Day'

To celebrate this try one of the following activities if you can:

Go for a bike ride in your local area with your family or adult as part of your daily exercise. Remember to stay safe and keep your distance. Enjoy being out in the fresh air.

Circuit challenge with bicycle sit ups – scroll down to Wednesday afternoon's resources.



Thursday

English

Using parenthesis

A **parenthesis** is a word, phrase, or clause inserted into a sentence as an explanation or afterthought. When a **parenthesis** is removed, the surrounding text is still grammatically sound. A **parenthesis** is usually offset with **parentheses** (i.e., round brackets), commas, or dashes.



<https://www.bbc.co.uk/bitesize/tags/zncscw/year-6-and-p7-lessons/1>

Please click on the above link, then click on today's English lesson dated 4th June and work through the structured lesson and activities. Use your home workbook to complete the activities. Remember to consider the clauses and any punctuation needed.

Maths

Find Percentages of Amounts

	555	
10%	(Divide by 10)	55.5
5%	(Divide 10% by 2)	27.75
1%	(Divide 10% by 10) or (Divide by 100)	5.55

Top Tips

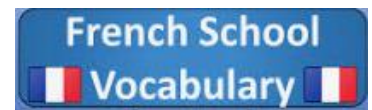
Remember to show your steps of workings. 10% is a good option to start with and work from there if you can. Then add your steps. If it's easier link to your fraction knowledge too e.g. 25% is the same as finding $\frac{1}{4}$ so divide by 4, or could you half and half again! Choose the steps that work for you.

<https://www.bbc.co.uk/bitesize/tags/zncscw/year-6-and-p7-lessons/1>

Please click on the above link, then click on today's maths lesson dated 4th June and work through the structured lesson and activities. Use your home workbook to complete the activities. Don't forget to apply your times tables knowledge!

French

At school, hobbies and culture



<https://www.bbc.co.uk/bitesize/tags/zncscw/year-6-and-p7-lessons/1>

Please click on the above link, then click on today's French lesson dated 4th June and work through the structured lesson and activities. Use your home workbook to complete the activities.

Friday

English

Comprehension

Today is 'World Environment Day'



Scroll down to Friday resources below and read through the extract of 'Greta Thunberg' making sure to look up the definitions of any new words. Answer the questions in your home learning book – remember to give evidence from the text!

The answers can be checked after you have finished.

Maths

Friday Challenge

Challenge of the Week

Friday is challenge day!

<https://www.bbc.co.uk/bitesize/tags/zncscw/year-6-and-p7-lessons/1>

Please click on the above link, then click on today's maths lesson dated 5th June and work through the challenge activities. Use your home workbook to complete the activities.

How many challenges can you complete?

Science/DT

WORLD ENVIRONMENT DAY

There are 10 activities on the link below based on helping the environment and recycling. If you can, give one a go. We would love to see pictures of your work!

<http://kiddley.com/2013/06/06/world-environment-day-10-recycled-crafts/>

9. Bottle-cap magnets



Other activities for the week – see below

- **Maths:** Use the following link to practise your times tables <https://trockstars.com/>
A BATTLE HAS BEEN SET UP BETWEEN YEAR 6 BOYS AND YEAR 6 GIRLS. This is continuing for one more week! May the best team win!
- Finish reading Kensuke's Kingdom, remember there are recordings on YouTube. You can use this link to find the chapter you are on https://www.youtube.com/watch?v=lyjyFvfF_JM
- The 'Tour de France' is a famous bike race that travels in stages through France. Can you research this famous biking event considering: when it started, how it started, where it takes place, why it is famous, how important is it to French people, any famous cyclists etc.....
- Continue to research your new secondary school. Consider using the school website to find out further useful information. Perhaps write some questions that you want to find out the answers to.



Resources:

Wednesday Morning Comprehension – Text, Questions and Answers

Mark Beaumont: World Adventurer

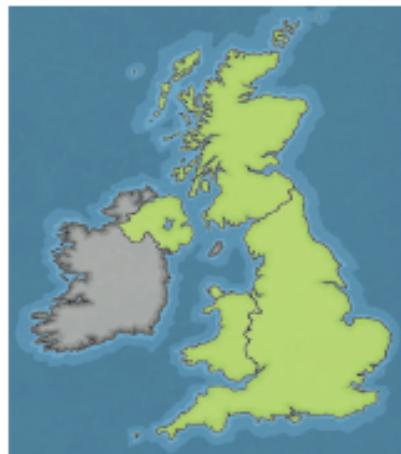
Mark Beaumont - Around the World in 80 Days

About Mark Beaumont

A world record holder and devoted professional sportsman, Mark Ian Macleod Beaumont was born in Scotland in 1983, went to school in Dundee and later to university in Glasgow.

Planning to use his education to become an accountant, he instead decided to pursue his passion for cycling and adventure. His dedication and enthusiasm for setting goals has been inspirational to many people around the world.

Having already ridden the length of Britain at just 15 years old, he has continued to break records with some amazing challenges, becoming famous for his courageous expeditions. Using his own video diaries, TV documentaries have been made of his previous cycling challenges along with the publication of best-selling books. Along the way, he has helped to raise thousands of pounds for charities and continues to be an inspiring speaker at events all over the world.



His challenges so far...

Mark is an endurance athlete which means that he sets himself hugely ambitious targets that require enormous amounts of prolonged hard work for several days, weeks or months. One of his early accomplishments was to cycle the length of Great Britain, from John O'Groats to Land's End.

Mark Beaumont - Around the World in 80 Days

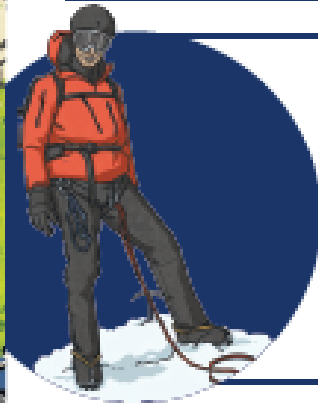
Cycling Around the World

In 2008, he first achieved the Guinness World Record for cycling around the world unsupported. This was a distance of over 18 000 miles, which he completed in 194 days and 17 hours, averaging around 100 miles per day. During the trip, he suffered broken wheels while crossing Europe then had to battle through deserts, mountains and through exhausting heat or headwind.



Cycling Across America

Mark pedalled his way across America, completing another incredible achievement in 2010. As well as the solo cycle journey, he also added a mountaineering challenge along the way. He interrupted his riding to climb the two highest mountain peaks in North and South America! The entire journey took 268 days and was a distance of 13 000 miles.



Cycling the Length of Africa

More recently, in 2015, Mark broke the World Record for the fastest time cycling from Cairo (Egypt) to Cape Town (South Africa) in 42 days and 8 hours. That was a distance of 10 000km. In this epic adventure, he faced adversity in the form of sandstorms and lonely deserts, pushing himself to the limit both physically and mentally.

As well as his passion for two wheels, Mark has also attempted unbelievable challenges involving swimming, rowing, mountaineering and running. He was part of the first team to reach the North Pole by rowing boat and attempted to row across the Atlantic Ocean but capsized and his crew all had to be rescued from the sea.



Questions

1. In what year was Mark Beaumont born?

2. Which two cities did he attend school and university?

3. Complete the table to show which years Mark completed some of his challenges:

Year	Challenge
	Cycled Around the World
2010	
	Cycled the Length of Africa

4. Look at the section 'About Mark Beaumont'. Find and copy a word which means 'follow or chase'.

5. How long did it take Mark to cycle from Cairo to Cape Town?

6. Look at the phrase: 'becoming famous for his courageous expeditions'. What do the words 'famous' and 'courageous' tell you about these expeditions?

7. Where did Mark begin and end when cycling the length of Great Britain?

8. According to the text, what kind of problems did Mark face when cycling around the world? Give two different examples.

Mark Beaumont: World Adventurer

9. Look at the sentence ending with '...pushing himself to the limit both physically and mentally'. What is meant by this phrase?

10. Which of Mark's challenges do you think was the most difficult? Give evidence from the text to support your answer.

Answers

1. In what year was Mark Beaumont born?

Mark was born in 1983.

2. Which two cities did he attend school and university?

Mark attended school in Dundee and university in Glasgow.

3. Complete the table to show which years Mark completed some of his challenges:

Year	Challenge
2008	Cycled Around the World
2010	Cycled Across America
2015	Cycled the Length of Africa

4. Look at the section 'About Mark Beaumont'. Find and copy a word which means 'follow or chase'.

pursue

5. How long did it take Mark to cycle from Cairo to Cape Town?

42 days and 8 hours

6. Look at the phrase: 'becoming famous for his courageous expeditions'. What do the words 'famous' and 'courageous' tell you about these expeditions?

The word 'famous' means well-known for something and 'courageous' means being brave.

7. Where did Mark begin and end when cycling the length of Great Britain?

Mark began his journey in John O' Groats and ended it at Land's End.

8. According to the text, what kind of problems did Mark face when cycling around the world? Give two different examples.

Broken wheels; battling through deserts and mountains; exhausting heat and headwind.

Accept any combination of two different answers given.

9. Look at the sentence ending with '...pushing himself to the limit both physically and mentally'. What is meant by this phrase?

Accept answers which indicate an understanding of: testing both his body and mind as far as they could go.

10. Which of Mark's challenges do you think was the most difficult? Give evidence from the text to support your answer.

Accept any answer with reasonable supporting evidence, e.g.

Cycling across the world because it was the longest distance of 18 000 miles / he crossed deserts and mountains.

Cycling across America because he also included climbing the two highest mountain peaks.

Cycling across Africa because he had to face sandstorms and lonely deserts.

Wednesday Afternoon – PE Challenge


Bicycle Sit-Up

What You Need

- 1 mat each


What You Do

1. Lie on your back with your legs bent 90 degrees at the knee and your hands behind your head.
2. Bring your left knee towards your chest whilst twisting at the waist so the right side of your chest comes to your knee and your elbows stay straight out.
3. Alternate sides by using your right knee and left chest.




Top Tip: use your core muscles to move your legs, focusing on your chest to twist, not your elbow, as to not strain your neck.

How to Make the Activity Less Challenging	How to Make the Activity More Challenging
Perform regular sit ups.	Extend your leg out straight, not letting your foot touch the floor before bringing your knee back to your chest.



visit [twinkl.com](https://www.twinkl.com)



Circuit Challenge - Can you create your own mini circuit challenge e.g. star jumps, press ups, jog high knees etc... and use the bicycle sit ups in it? Try to be creative! Play some music to motivate yourself while you have a go at your circuit and challenge yourself. Don't forget to send some pictures into your class teacher emails if you can!

Greta Thunberg

Greta Thunberg is a Swedish student and climate activist. She campaigns to raise global awareness about climate change and its impact on the planet.

Family Life

Greta Thunberg was born to parents Sara Magdalena Ernman (known as Malena) and Svante Thunberg in 2003. At the time of Greta's birth, her mother worked as a world-renowned opera singer – travelling globally from their home in Sweden to perform in musicals and theatre shows. Greta's father also worked within the entertainment industry – just as his father had before him – as an actor. When Greta was young, the family welcomed a new addition: Greta's sister Beata.

Beginning of Awareness

As a child, Greta recalls being taught to turn off lights to save electricity, not to waste water when brushing her teeth and not to throw away good food. When she questioned why, Greta first heard the words that would shape her later activism: climate change. At first, Greta did not believe what she had heard; surely, if humans know that they can change the climate, they should simply stop doing harmful things. Why would they continue to do things like burn fossil fuels, knowing that it pumps harmful emissions into the environment? Yet, nobody seemed to be doing anything about it.

Greta began to research further into climate change – a passion she has, so far, pursued during her teenage years. She began to make small changes in her own life to reduce her carbon footprint – her impact on the planet and the amount of emissions she is responsible for. She became vegan – omitting all animal products from her diet – and stopped purchasing things unless they were truly necessary. In 2015, Greta also made the decision to stop flying in aeroplanes because of the impact it has on the environment. All the while, Greta shared her findings with her family and they agreed to follow suit; Greta's mother, Malena, also decided to cease all air international career. When Greta saw that her family had all made small changes too, this gave her hope and belief that she could spread the word further and have a greater impact on the planet.



Fridays For Future

In 2018, when Greta was 15 years old, Sweden experienced the hottest summer since records began 262 years before. Greta's home country was struck by heatwaves and wildfires to a magnitude that she had never known. She knew then that she needed to act.

At the start of the new school year, Greta decided to strike and she vowed not to attend school for three weeks. Instead, Greta began to protest by sitting outside the Swedish government building, handing out leaflets about what Greta termed 'the climate crisis'. She was furious that governments around the world – including her own – were not doing everything that they could to stop climate change. News of her protest quickly spread and attracted attention both online and on TV. Children around the world agreed with Greta and joined in with her protest.

On 8th September 2018, Greta decided to continue to strike every Friday until her government began to act. She started a movement known as Fridays For Future, which has now seen over 5,200 strikes by young people around the world who share Greta's concern for the future of their planet.

Support for Greta

In February 2019, 224 scientists and academics from around the world agreed that Greta was noble in her actions and that her protests had their full support. As Greta's popularity and influence grew, she was invited to speak at prestigious events around the world to share her concerns about climate change. Greta's speeches cover four main themes:

- global warming is so serious that it will lead to the end of the world as we know it;
- the current generation of adults are stealing the future of young people by not acting;
- we must act now if we want to change the future;
- politicians and decision makers must listen to scientists if the world is to undo its mistakes before it is too late

Greta continues to travel the world via eco-friendly transport in order to spread the word about climate change.



Questions

1. What event coincided with Greta's three-week strike? Tick one.

- the government closing down
- the beginning of the academic year
- the building of a supermarket
- the flight of an aeroplane

2. In which year was Greta's activism publicly supported by academics? Tick one.

- 2003
- 2009
- 2018
- 2019

3. ...a passion she has, so far, pursued during her teenage years.

Rewrite this phrase in your own words.

4. Look at the section **Family Life**.

Find and copy one phrase which proves that Beata is younger than Greta.

5. List two things that Greta recalls being taught as a child.

1. _____

2. _____

6. What did Greta's grandfather do as a job? Explain how you know.

7. Explain why Greta did not immediately believe what she had heard about climate change.

Greta Thunberg

8. Summarise how Greta's mother's life has changed as a result of her daughter's activism.

9. Discuss two aspects of Greta's personality, using evidence from the text to support your answer.

10. Explain how Greta's family inspired her to take her activism to a global stage.

Answers

1. What event coincided with Greta's three-week strike? Tick one.

- the government closing down
- the beginning of the academic year
- the building of a supermarket
- the flight of an aeroplane

2. In which year was Greta's activism publicly supported by academics? Tick one.

- 2003
- 2009
- 2018
- 2019

3. ...a passion she has, so far, pursued during her teenage years.

Rewrite this phrase in your own words.

Pupils' own responses, such as: 'a topic she has been interested in as a teenager'.

4. Look at the section Family Life.

Find and copy one phrase which proves that Beata is younger than Greta.

When Greta was young, the family welcomed a new addition.

5. List two things that Greta recalls being taught as a child.

Accept any two of the following: to turn off lights to save electricity; not to waste water when brushing her teeth; not to throw away good food..

6. What did Greta's grandfather do as a job? Explain how you know.

Pupils' own responses, such as: Greta's grandfather was an actor. I know this because the text says that Greta's father is in the entertainment industry 'just as his father had been before him'.

7. Explain why Greta did not immediately believe what she had heard about climate change.

Pupils' own responses, such as: When Greta first heard about climate change, she did not immediately believe it because it seemed as though humans could simply stop doing harmful things yet Greta thought that nobody seemed to be doing anything at all.

8. Summarise how Greta's mother's life has changed as a result of her daughter's activism. Pupils' own responses, such as: Greta's mother's life has changed because, since Greta shared her findings with her, Malena has given up international flight and, as such, ended her international career as a singer.

9. Discuss two aspects of Greta's personality, using evidence from the text to support your answer.

Pupils' own responses, such as: I think that Greta is inquisitive because she asked why she was being taught things, such as saving electricity. I also think that Greta is stubborn because she refused to go to school until the government took action and listened to her.

10. Explain how Greta's family inspired her to take her activism to a global stage.

Pupils' own responses, such as: Greta's family inspired her to take her activism further because when Greta saw that her family had all made small changes too. This gave her hope that she could spread the word further and have a greater impact on the planet. Without them, Greta might have felt too powerless to make a global change.

