Year 4 Home Learning Spring 1 Week 5

Here is the curriculum home learning for this week.
Please upload the piece of work with a symbol to
Seesaw for the teacher to see as a priority.

Home learning is planned to:

- be as close to our school learning as possible
- be manageable at home
- build from the previous week's learning



English

Live explanations at 9am each day

Special Guest Sophie Montagne visit at 9:45am on Monday 1st February

Monday Explanation

Video

1

READ: Retrieve information and give meaning of words in context

- Use this glossary to help you with some of the vocabulary in this week's reading.
- Think What has happened so far in Shackleton's expedition?
- **Watch** a teacher read *Pack Ice* <u>here</u> and *Endurance Stuck* <u>here</u> or read it for yourself <u>here</u>.
- Watch the next section of South here.
- Think How do you think Shackleton's crew were feeling at this stage of the expedition?
- Write answers to the questions on this <u>resource</u>.
- Read this <u>resource</u> and check/ improve your answers.

SPECIAL GUEST Monday 9:45am

At 9:45am on Monday 1st February, Year 4 have the opportunity to join a live zoom with Sophie Montagne. She was part of the first female team to ski across Antarctica using muscle power alone! She is going to speak to us about her experience of this expedition,

Ice Maiden – Sophie Montagne



her equipment, her trip in comparison to Shackleton's trip and how she survived the sub-zero temperatures. We really hope that you can come.

PLAN: Diary entry

- Watch a teacher read Endurance Stuck <u>here</u> again or read it for yourself <u>here</u>.
- **Look** at <u>these photos</u> taken by Frank Hurley.
- Watch the next section of South here.
- Think What are Shackleton's men doing in this section of the film?
- **Imagine** you are one of Shackleton's men. You have spent hours working in vain (without success) to open up a path for *Endurance* through the pack ice.
- Think How do you feel?
- **Re-read** Endurance Stuck <u>here</u> and write down any words or phrases that describe what the crew did: for example, attacked the ice furiously.
- Today, you are going to be planning your next diary entry.
- Look at the planning format here.





	 Watch this <u>planning video</u>. Plan your own diary entry using the <u>planning format</u>. Use some of the words and phrases that you wrote down earlier 		
	words and phrases that you wrote down earlier.		
	EXPLORE: Writing techniques		
	Re-watch this section of South from yesterday.		
	Think - How can you show in your diary entry how hard the men tried to		
	clear the ice?		
Wednesday	Read the model diary entry or watch a teacher reading it to you here.		
Explanation	Use the <u>key</u> in the resources to highlight and label the different writing		
<u>Video</u>	techniques you can find.		
	Watch this video of a teacher explaining the different writing		
	techniques that you could use for this writing task.		
	Check your answers <u>here</u> .		
	Use a green pen to add examples of these writing techniques to your		
	plan.		
	WRITE: Diary entry		
Thursday	Think - What is a GSV introduction? I all all the introduction in the property districts and the property of the propert		
<u>Explanation</u>	Look at the introduction in the model diary entry here. Thinks Wheat is the real of a such as a top to significant and we take a 2 Wheat of a such as a top to significant and a whole a such as a top to significant and a whole a such as a su		
<u>Video</u>	Think - What is the role of each sentence in this introduction? What do the different colours represent?		
	the different colours represent?		
	 Watch this video of a teacher planning and writing an introduction. Plan your own introduction. 		
_	 Plan your own infroduction. Write your diary entry, using your plan to make sure you include all your 		
	ideas for the different paragraphs.		
	READ/ EXPLORE: Give and explain the meaning of words		
	Watch a teacher read A Change of Plans here and Winter Months,		
	Isolation and Pressure here or read them yourself here.		
	Think - Why did Shackleton want to wait for spring? What did		
	Shackleton's men do whilst they were waiting for spring?		
Friday	Think - How do the illustrations in <u>Isolation</u> help the reader understand		
<u>Explanation</u>	the text better?		
<u>Video</u>	Watch the next section of South here.		
	Think - What do you think is going to happen next?		
	Watch the next two sections of South here and here.		
	Write answers to the questions on this resource.		
	Read this <u>resource</u> and check/improve your answers.		
	Watch the <u>spelling video</u> .		
	Complete the activities as you watch.		
Spelling	Words to learn		
- 12 3	length library material		
	minute naughty occasional occasionally no know our are		
	TIO KITOYY OUI GIG		



Visit the school website from Monday by CLICKING HERE to listen to a new story 'The Griffin Gate' by Vishti Hardy.

Story Time with Ms Atherton

Reading Group Links – please attend on your child's usual reading day

4G	12.00pm	Links on Parentmail
4H	12.00pm	Links on Parentmail
4E	2.30pm	Links on Parentmail
4Z	12.00pm Links on Parentmail	
4C	2.30pm	Links on Parentmail

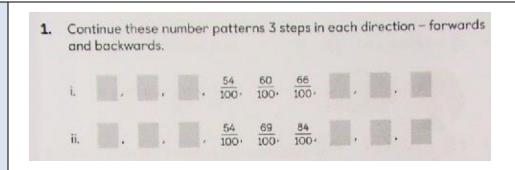
	Maths		
	Live explanations at 10.30am each day		
For Wednesday	/ Lesson B:		
Live explanat	tion at 12pm for 4C and 4E		
•	tion at 2.30pm for 4G, 4H and 4Z		
2.70 07,010.110	Textbook 3B Chapter 11 Lesson 12 – Workbook 3B Chapter 11 Worksheet 12 (p.102) Finding the Simplest Fraction		
Monday Explanation Video	Video link: If you would like a recap of the method before your independent work, click on the video link below for help. Video		
1	Deepening activity: How can you use division to find the simplest fraction of 4 twelfths? Can you use the same method to simplify other fractions?		
Tuesday Explanation Video	Textbook 3B Chapter 11 Lesson 15 – Workbook 3B Chapter 11 Worksheet 15 (p.105-106) Comparing Fractions Video link: If you would like a recap of the method before your independent work, click on the video link below for help.		

<u>Video</u>



	Deepening activity:		
	Mrs Hill says she would rather have 1/8 of a pizza than 1/6 because 8 is bigger than 6.		
	Do you agree with her? Explain your method using examples and diagrams. Textbook 3B Chapter 11 Lesson 16 – Workbook 3B Chapter 11 Worksheet 16 (p.107-		
	· · · · · · · · · · · · · · · · · · ·		
	108)		
	Comparing Fractions Video link:		
	If you would like a recap of the method before your independent work, click on the video link below for help.		
	Video		
Wednesday	Deepening activity:		
Α	In the squares, use < > to show which is the greater fraction. Explain your reasoning.		
Explanation			
Video			
	8 8		
•	3 2		
	7 7		
	4 7		
	12 12		
	Textbook 3B Chapter11 Lesson 18 – Workbook 3B Chapter 11 Worksheet 18 (p.111)		
Wednesday	Adding Fractions		
_	Video link:		
B If you would like a recap of the method before your independent work, click			
<u>Explanation</u>			
<u>Video</u>	<u>Video</u>		
Deepening activity:			
_	My friend says '1 / 2 + 1 / 4 = 3 / 4'		
	Can this be true? Explain your answer.		
	Textbook 3B Chapter 11 Lesson 19 – Workbook 3B Chapter 11 Worksheet 19 (p.112)		
	Subtracting Fractions		
	Video link:		
	If you would like a recap of the method before your independent work, click on the		
	video link below for help. Video 1		
Thursday	Video 1 Video 2		
<u>Explanation</u>	Deepening activity:		
<u>Video</u>	Deepering activity.		
1	3/4-1/4 = 2		
	1. What mistake has been made here?		
	2. Explain your answer using the words part, whole, fraction, numerator,		
	denominator		
	Taythook AA Chanter & Lesson 1 Workhook AA Chanter & Workshoot 1 (n. 150)		
	Textbook 4A Chapter 6 Lesson 1- Workbook 4A Chapter 6 Worksheet 1 (p.159) Counting in Hundredths		
.	Video link:		
Friday	If you would like a recap of the method before your independent work, click on the		
<u>Explanation</u>	video link below for help.		
<u>Video</u>	<u>Video</u>		
1	Deepening activity:		





Curriculum

Live explanations at 12pm for 4C and 4E Live explanations at 2.30pm for 4G, 4H and 4Z

How would the world we live in be different without electricity?

Today, you are going to use the internet as a research tool to answer the question above.

Science

Monday **Explanation** Video



You could research the answer to some of these questions to help you:

- What products do we rely on that use electricity? How would people's daily lives be affected if we couldn't use these products?
- What generates the electrical energy that we use?
- What sources of non-electrical energy did people use before we discovered how to control electrical energy (for example, fire, water, steam)?

You can choose whether to present this as a poster or an extended piece of writing, focusing on each of the smaller sub-questions or the overall question.

Always remember to stay safe online.

Science

Tuesday **Explanation** Video

How has our understanding and use of electricity developed?

In this lesson, we will look at the major discoveries in the field of electricity and some important electrical inventions.

Follow the link <u>here</u> for the lesson on how our understanding of electricity has developed.

• Create a timeline of key events.

How and why are polar regions changing?

Choose one scientist who has been important in our understanding of electricity and create a fact file for them.

- Watch this video to observe how the volume of ice in the polar regions has changed over time.
- Use these websites to answer the question: How and why are polar regions chanaina?

Geography

Thursday **Explanation** <u>Video</u>

Website 1

Website 2 Website 3

Website 4

Website 5

- Decide on the three greatest risks/threats to the polar regions due to Climate Change.
- Create your own project in the form of a poster, presentation or video.



Curriculum

You can complete these independently over the week e.g. when you are not reading with your teacher

RE Explanation Video

Sacred places

- Tell someone in your household about the pilgrimages you have learned about so far and why people decide to make them.
- These are some pilgrimage destinations:
 Santiago de Compostella, Lourdes, The Western Wall, Taize, Glastonbury,
 Stonehenge, Amritsar, Bodhgala, Temple Mount, Badrinath, Kumbh Mela,
 Rameswaram.
- Choose 3 to research. For each destination, write down:
 - 1) What religion is associated with this destination?
 - 2) Why is it an important destination for this religion?
- Use this table to help you

How can we be upstanders when we see online bullying?

Cyber bullying could include:

- Someone making fun of or pressuring someone else repeatedly
- Unkind comments, memes, private messages, or chatting
- The person being bullied not knowing everyone who's doing the bullying (as people can hide their identity online)
- A group of people ganging up on someone

1. **Think** of your <u>favourite hero</u> from a film or book. Write <u>down why they are a hero to you</u> and read this back to yourself or share with someone in your house.

- 2. **Watch <u>this video</u>** and think about the question, "What does a super digital citizen do?"
 - (A super digital citizen is someone who uses technology responsibly to learn, create and participate.)
- 3. **Think** of three things you could do to be a super digital hero if you witnessed someone being bullied online. Present these as a poster, video or piece of writing.
- Use these <u>NSPCC</u> and <u>Childline</u> websites if you need extra information.

Art

PSCHE

Explanation

<u>Video</u>

Yayoi Kusama, Princess of Polka Dots.

Watch Ms Green on this video to learn about Japanese artist, Yayoi Kusama.

Make an artwork inspired by Yayoi Kusama.

Deepening: Learn more about Kusama

at https://www.tate.org.uk/kids/explore/who-is/who-yayoi-kusama

Instrumental Lessons

You will be having your small group (2 – 5 children) orchestral instrument lessons with your tutors over Zoom.

Please click on the link at your lesson time.

Music

String instruments	Brass instruments	Woodwind instruments
Viola, Cello, Violin	Trumpet, Baritone, French	Saxophone, Flute,
	Horn, Trombone	Clarinet
Links on Parentmail	Links on Parentmail	Links on Parentmail
Links on Parentmail	Links on Parentmail	Links on Parentmail

In this file, you will find copies of the music that you need as well as videos that show how to tune and look after your instrument.

www.tinyurl.com/wmwcetschoolresources



	Watch <u>the video</u> about 'Describing people' from Madame Lambert.
French	Complete the exercises below.
	Activity 1: Complete the cross word. Activity 2: Design your wanted poster.
	Activity 2. Design your warned poster.
PE	 Warm up: Stretch and Fancy Footwork Get 3 objects you can use as markers for our footwork exercises. Let's start with some stretches, get the muscles warm. Then onto our footwork. Get the feet moving fast! Watch the video here. Dance: Jungle Adventure. What kind of Jungle adventure are you going on? Will you encounter wild animals, waterfalls, sinking sand or even find treasure? Click here for the video. Let's get going with the following moves – Climb a tree, push the leaves away, jump over a stream, swing like Tarzan, hide behind a rock, slide under a fallen tree, get stuck in sinking sand, jump on stepping stones and run away from a wild animal! Now try out your own ideas and choose 6 of the best to make a phrase. Don't forget to experiment with different levels, directions and speeds. Practice it 3 times before showing it to a grown up. Good luck dancers!
	 Throwing: Climb the Ladder You need something to throw: rolled up socks or small ball and 3 objects to use as your targets: stuffed animals, pillows, shoes. Follow the instructions <u>below</u> to play the game. Remember- start with the closest target, once you hit it, "climb the ladder" to the next target. Ask someone to play against you and get the same things for them.

Talking Together

Come and join your teacher and your class on Friday for a reflection and celebration of the week. Click on your class link in blue below.

4G	2.30pm	Links on Parentmail
4H	2.30pm	Links on Parentmail
4E	12.00pm	Links on Parentmail
4Z	2.30pm	Links on Parentmail
4C	12.00pm	Links on Parentmail



Resources

English Lesson 1

Comprehension

1. **Read** the following paragraph:

Initial contact with the pack ice was exciting, but it soon became something of a concern as the ice became thicker and tighter. Endurance had to work harder and harder to break through.

Find and **copy** the word closest in meaning to **worry**.

Read the following extract:





Finally, after battling bravely through over 700 miles of pack ice, Endurance was overcome. As far as the eye could see, she was surrounded.

After waiting ten days, Shackleton ordered the fires to be put out in order to conserve fuel. Before attempting to break free, he waited for conditions to improve. During this time, there was an opportunity to test the motor sled, and the men had time to relax.

What benefit was there for Shackleton's men when their ship became stuck in ice?



Read the following extract:

...Endurance **creaked and groaned** as she tried to free herself...

On 14 February, Shackleton ordered a good head of steam, and Endurance creaked and grouned as she tried to free herself from the cruel grip of the ice. For over 48 hours, the whole crew attacked the ice furiously with ice-chisels, picks and saws. The little ship eventually moved, although it was soon beset again – 400 yards of heavy ice lay between her and open water.

What do the words creaked and groaned suggest about Endurance?

Click here to return to lesson.



Comprehension (Answers)

1. **Read** the following paragraph:

Initial contact with the pack ice was exciting, but it soon became something of a concern as the ice became thicker and tighter. Endurance had to work harder and harder to break through.

Find and **copy** the word closest in meaning to **worry**. **Answer:** concern

2. **Read** the following extract:





Finally, after battling bravely through over 700 miles of pack ice, Endurance was overcome. As far as the eye could see, she was surrounded.

After waiting ten days, Shackleton ordered the fires to be put out in order to conserve fuel. Before attempting to break free, he waited for conditions to improve. During this time, there was an opportunity to test the motor sled, and the men had time to relax.

What benefit was there for Shackleton's men when their ship became stuck in ice?

Answer: Shackleton and his men were able to relax.



3. **Read** the following extract:

...Endurance **creaked and groaned** as she tried to free herself...

On 14 February, Shackleton ordered a good head of steam, and Endurance creaked and groaned as she tried to free herself from the cruel grip of the ice. For over 48 hours, the whole crew attacked the ice furiously with ice-chisels, picks and saws. The little ship eventually moved, although it was soon beset again – 400 yards of heavy ice lay between her and open water.

What do the words creaked and groaned suggest about Endurance? **Answer:** These words suggest that Endurance was struggling/ working hard [to break free of the ice].



English Lesson 2





Click here to return to lesson.



Diary Entry Planning Format

	G	
Intro	S	
	٧	
→ F	irst,	
De	tail	
De	tail	
De	tail	
→ Th	en,	
De	tail	
De	tail	
De	tail	
→Ne	ext,	
De	tail	
De	tail	
De	tail	



English Lesson 3

Model Diary Entry

Wednesday, 17th February 1915

Dear Diary,

Ice is the cruellest of rivals. After countless hours of battling to clear a way for *Endurance*, we are beaten. With broken body and mind, I struggle to see a way out of this situation.

During this journey, I have learnt to write with frostbitten hands. Right now, my body freezes, yet my muscles burn. This icy wasteland without mercy is once again responsible.

Three days ago, Endurance creaked and groaned. She was unable to free herself from her icy prison of pack ice. Shackleton ordered us to attack the ice with everything we had.

For two days, the crew toiled with ice-chisels, picks and saws. For hour after hour, men sawed and sawed and sawed. The ice gave us nothing.

Hours passed. With exhausted bodies, we sawed on. Our will was strong, but the ice was stronger.

Briefly, we created a channel for Endurance. She limped a short distance before the ice blocked her once more. Since then, we have waited helplessly.

Never has failure been more exhausting. My muscles ache. At times, they scream at me for the work I have forced upon them. Am I the weak link in the crew or do others feel the same?

As I write, Endurance remains under attack from the pack ice closing around her. She remains robust, but in my darkest moments, I wonder. How much more can this captive ship endure?



Key

Writing Techniques	Colour
Fronted adverbials of time - when something is done (e.g. for many hours/ for countless hours)	
Repetition	
Short sentences/ paragraphs	
Figurative language – similes/ metaphors/ personification (e.g. battling with the ice/ the enemy would not relent)	
Fronted adverbials of manner - how something is done (e.g. with weary arms)	

Click <u>here</u> to return to lesson.

Model Diary Entry (Answers)

Wednesday, 17th February 1915

Dear Diary,

Ice is the cruellest of rivals. After countless hours of battling to clear a way for Endurance, we are beaten. With broken body and mind, I struggle to see a way out of this situation.

During this journey, I have learnt to write with frostbitten hands. Right now, my body freezes, yet my muscles burn. This icy wasteland without mercy is once again responsible.

Three days aga, Endurance creaked and groaned. She was unable to free herself from her icy prison of pack ice. Shackleton ordered us to attack the ice with everything we had.

For two days, the crew toiled with ice-chisels, picks and saws. For hour after hour, men sawed and sawed and sawed. The ice gave us nothing.

Hours passed. With exhausted bodies, we sawed on. Our will was strong, but the ice was stronger.

Briefly, we created a channel for Endurance. She limped a short distance before the ice blocked her once more. Since then, we have waited helplessly.

Never has failure been more exhausting. My muscles ache. At times, they scream at me for the work I have forced upon them. Am I the weak link in the crew or do others feel the same?

As I write: Endurance remains under attack from the pack ice closing around her. She remains robust, but in my darkest moments, I wonder. How much more can this captive ship endure?

Click <u>here</u> to return to lesson.



Writing Techniques

Writing Techniques

Fronted adverbials of time - when something is done (e.g. for many hours/ for countless hours)

Repetition

Short sentences/ paragraphs

Figurative language – similes/ metaphors/ personification (e.g. battling with the ice/ the enemy would not relent)

Fronted adverbials of manner - how something is done (e.g. with weary arms)



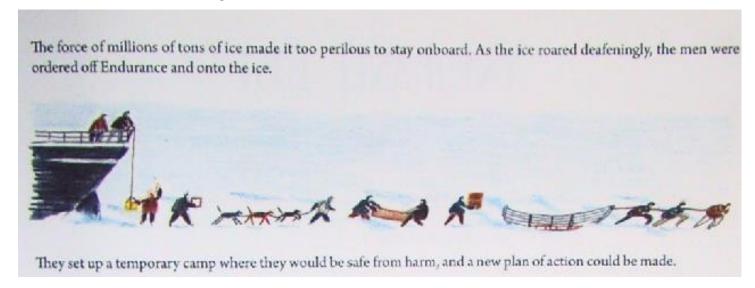
English Lesson 5

Comprehension

1. Another **roaring** <u>blizzard</u> heaved the ice...

What impression does the word roaring give of the blizzard?

2. **Read** the following extract:



Find and copy the word closest in meaning to dangerous.

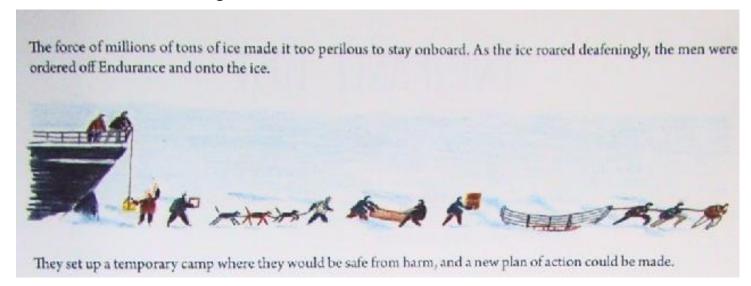


Comprehension (Answers)

1. Another **roaring** <u>blizzard</u> heaved the ice...

What impression does the word *roaring* give of the blizzard? **Answer:** It gives the impression that the blizzard is very loud and terrifying.

2. **Read** the following extract:



Find and **copy** the word closest in meaning to dangerous. **Answer:** perilous



Glossary

beset	attacked	
blizzard	a heavy snowstorm	
buckle	to give way	
civilisation	a large group of people who share certain ways of living and working	
floe	a sheet of floating ice	
fortune	good luck or bad luck	
gallant	showing courage	
hummocks	where forces of nature and weather have heaved ice into a	
	mound	
initial	first	
isolation	the condition of being alone	
laborious	requiring much effort	
morale	the state of the mind or feelings of a group or individual (as	
	in relation to enthusiasm, spirit, or hope)	
overcome	defeated	
perilous	dangerous, involving great risk	
pressure ridge	a hump formed in floating ice by crushing pressure	
remorseless	having or showing no mercy	
rendition	an act or performance	
rousing	giving rise to excitement	
temporary	lasting for a limited time	
twilight	the period or the light from the sky between full night and	
	sunrise/ between sunset and full night	



RE

Pilgrimage destination	What religion is associated with this destination?	Why is it an important destination for this religion?

Click <u>here</u> to return to lesson.

French

Mots clés/ Key Word

i'ai = I have

les cheveux courts = short hair

les cheveux mi-longs = medium long hair

les cheveux longs = long hair

les cheveux frisés = curly hair

les cheveux ondulés = wavy hair

les cheveux raides = straight hair

les cheveux en brosse = spiky hair

une moustache = a mustache

une barbe = a beard

J'ai des lunettes. = I have glasses

J'ai des boucles d'oreilles. = I have earring

J'ai un chapeau / une casquette. = I have a hat / a cap





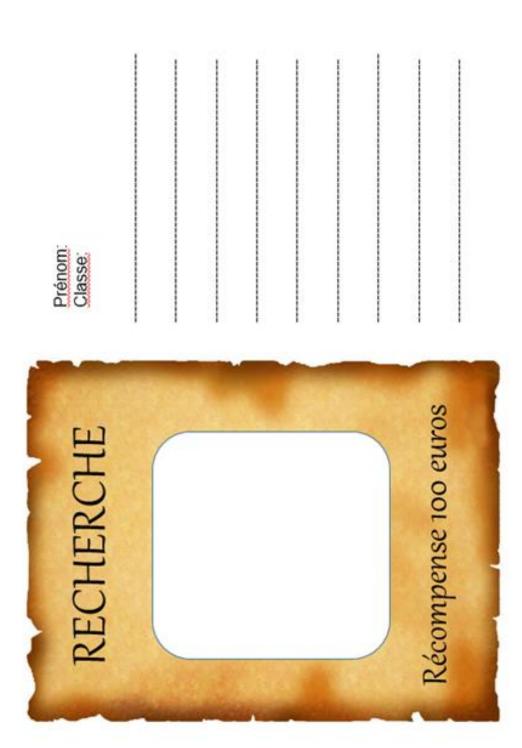


Hair and Eye Colour - Les yeux et les cheveux Activity 1: Complete the crossword. Note that the adjectives of colour are NOT in plural form (so

they don't end with 's').

4. She has green eyes. 6. She has short hair. 1. He has black hair. 2. I have blue eyes. 3. I have red hair. 4, she has 5. I have 10. green 11. black 9. blue 7. hair 8. eyes Down

Activity 2: Design your wanted poster



Back to plan



