

Year 6 Home Learning: Summer 2 – Week 4

‘Working together to achieve success’

Hello Year 6. We have created a timetable to support learning at home which combines online learning platforms with paper based activities you can view on screen and complete in your exercise book from school. **We do not expect families to print resources off!** We also want to know what you have been busy doing, so please email us at year-6@mossgate.lancs.sch.uk and we will share these on our school's Facebook page every Monday. Please use the email address if you have any questions about the learning as well. Take care and keep safe.

Mrs Elwers

Daily PE:

Start the day with 20-30 minutes of physical activity. Suggestions include: Joe Wicks Daily PE lesson Natasha Butler Daily Workout / Just Dance videos in YouTube. Additional physical activity are uploaded weekly onto our school website at:

<https://lancashireschoolgames.co.uk/year-3-6-spar-lancashire-school-games-activity-timetable/>

Daily Newsround:

Watch the 5 minute news summary daily at 12:15pm by going to <https://www.bbc.co.uk/newsround> and click 'Watch Newsround' in the top right hand corner. Discuss topical items in the news and research any aspects which interest – this could be a topic, country or person. Newsround is updated daily. You could even produce your own news report on one of the topics and share it with us!

Maths:

Go to <https://whiterosemaths.com/homelearning/year-6/> to access the video resources. Use the video to help explain the concept and then complete the activity (in your exercise book) which you can access by accessing the school website and following this path: **‘Home Learning - Summer 2 – Week 4 – Year 6’**.

	Monday	Tuesday	Wednesday	Thursday	Friday
Mental Maths	Complete 15 minutes of IDL Numeracy (https://idlsgroup.com/) and/or Times Tables Rocks Stars (https://play.trockstars.com/auth/school).				
	You will find the videos and ppts by following the White Rose Maths link https://whiterosemaths.com/homelearning/year-6/ and clicking on Week 7 (w/c 8 th June). The sheets required for each day have been downloaded and are accessible by following: ‘Summer 2 Home Learning – Week 4 – Year 6’ .				
White Rose Maths	Lesson 1 – Two step equations	Lesson 2 – Pairs of values	Lesson 3 – Convert metric measures	Lesson 4 – Miles and Kilometres	Lesson 5 – Friday challenge

English: Focus theme Explorers and Adventurers 2

Find out what it takes to survive in the jungle, read a real-life jungle survival story and dive into Katherine Rundell's thrilling novel, 'The Explorer' (we looked at this book when we covered the rainforest in Year 5)

When following links online, parents should monitor that children are remaining on that page only and are keeping safe online.

Also: Complete 15 minutes of IDL Literacy (<https://idlsgroup.com/>) daily which develops spelling, comprehension and keyboard skills.

Mon	<p>Explore how to survive in the jungle by watching this video and making notes: How to survive in the jungle – Lonely Planet Kids https://www.youtube.com/watch?v=9D14ldTJg4E</p> <p>After watching the clip, read and make notes from the book extracts found at the bottom of the timetable.</p> <p>Based on what you have watched and read, I'd like you to create an instruction manual /user guide titled 'How to Survive the Jungle/desert/polar/at sea' which could accompany someone about to undertake an adventure.</p> <p>You may want to include sections such as:</p> <ul style="list-style-type: none"> • key equipment to take • how to wrestle a crocodile • how to survive an elephant attack • how to escape from quicksand <p>Make sure your guide is easy to follow – with clear instructional writing and pictures/ diagrams to support your information.</p>
Tues	<p>Read and make notes on the jungle survival story of Juliane Koepcke, using the extract from Survivors by David Long</p> <p>Mossgate website – home learning – summer 2- week 4- year 6- Survivors</p> <p><u>Note: Due to the sensitive nature of this story, it is advised that it is read and discussed with an adult</u></p> <p>Imagine you are a news reporter who has just heard the news that a young girl, Juliane Koepcke, has survived eleven days in the jungle.</p> <p>Write an article, suitable for a children's adventure magazine, online newspaper or website, about the amazing survival story of Juliane – make sure you include information from the story so that it is factually correct.</p> <p>The opening paragraph to an article, written about Juliane, can be found here: https://www.theguardian.com/lifeandstyle/2019/apr/07/from-thearchive-1972-observerthe-girl-who-cameback-alive-from-amazon</p> <p>(Note: this is a news page, so will contain links to current news articles)</p> <p>Remember to keep proof-reading your work to check for spelling and punctuation.</p>
Wed	<p>Read and enjoy the opening (Flight – pages 1- 4) of The Explorer by Katherine</p> <p>Mossgate website – home learning – summer 2- week 4- year 6- Explorer</p> <p>Now go back to the chapter you have just read and jot down any words or phrases that interest you and words and phrases that describe the plane. You may want to explore the meaning of some words by using www.wordhippo.com</p> <p>Based on the words and phrases you have collected, write a freeverse poem (a poem without any rules) to summarise the opening chapter.</p> <p>You may want to alter some words or phrases from the text or add your own to create your poem.</p> <p>An example opening to a poem based on this chapter could be:</p> <p style="text-align: center;"> Man-made magic wish, Joystick, throttle, Vibrating, Flying faster than the setting sun, Following the swerve of the Amazon River, Vast sweep of blue </p>

Thurs	<p>Read and enjoy Chapter Two (The Green Dark – pages 6 – 17) of The Explorer by Katherine Rundell Moss gate website – Home learning – Summer 2- Week 4- Year 6- Explorer</p> <p>Based on what you have read, write a diary entry as Fred – reflecting on the day's events. You may wish to use the following structure for your diary entry – writing Fred's account of what happened and his thoughts and feelings for each section: Structure: 1. The plane journey 2. Fred's first glimpses of the rainforest 3. Meeting the other survivors 4. The snake and finding a place to sleep</p> <p>Remember to keep proof-reading your diary to check for spelling and punctuation.</p>
Fri	<p>Based on what you have read and watched over the past two weeks I'd like you to invent and write your own 'survival' short story. Create your own explorer; think about what their expedition is and where your story is set – jungle, arctic etc, what challenge/ challenges they face and how they overcome these.</p> <p>Remember to check all punctuation, spelling and grammar. I can't wait to read your innovated stories and see how much you have progressed in story writing from last year. Year-6@moss gate.lancs.sch.uk</p>

Topic

Mon	<p>Year books Thank you to everyone who has sent the year book draft to me. If you have not yet completed your yearbook page it needs to be finished on Wednesday 24th June.</p> <p>It can be found here: Home Learning- Summer 2 – Week 2 – Year 6 – Yearbook draft</p> <p>You need to send the draft to year-6@moss gate.lancs.sch.uk once it has been checked I will send you login details and steps you need to access the application.</p> <p>Topic Complete an activity from the Mental Health and Well-being section of the new topic grid. Go to the school website - Home Learning- Summer 2 – Week 4 – Year 6 – Y6-Health and Well-being, Transition and Challenge Grid Don't forget to share the tasks that you have been doing with us on year-6@moss gate.lancs.sch.uk</p>
Tues	<p>Online Safety – Week 4 Watch Play Like Share, Episode 2 -Who's Magnus www.thinkuknow.co.uk/8_10/watch/ Answer these questions in your book.</p> <ol style="list-style-type: none"> 1. What did you think? 2. What did you like about this episode? 3. What does Sam do with Megan's baby photo? 4. How does Megan feel and what does she do in response? 5. What upsets Ellie and who does she turn to? <p>Is Magnus the best person to support Ellie? Who else could help?</p>
Wed	<p>Topic Complete an activity from the challenge section of the new topic grid. Go to the school website - Home Learning- Summer 2 – Week 4 – Year 6 – Y6-Health and Well-being, Transition and Challenge Grid Don't forget to share the tasks that you have been doing with us on year-6@moss gate.lancs.sch.uk</p>

Thurs	<p>Transition</p> <p>It is vital that this piece of learning is completed to ensure you are in the best place possible for September and moving schools. It is also really important that you have an open discussion and if there are any questions you can't answer email me at year-6@mossgate.lancs.sch.uk then we can answer them for you.</p> <p>Watch this video https://riseabove.org.uk/article/lets-talk-about-change/ Watch the first part of the Let's talk about Change! video (00:00-00:45) I want you to explore change in relation to moving on to secondary school in your books. I'd like you to answer these questions and send me your responses to year-6@mossgate.lancs.sch.uk</p> <ul style="list-style-type: none"> • What they think the transition to secondary school will be like? • How it will feel and what they can do to prepare. • What will the similarities be between primary school and secondary school? • What will the differences be between primary school and secondary school? • What are the most important things a Year 6 pupil needs to know about secondary school? (e.g. structure of the day, how many teachers they will have, how many people in a class, etc)
Friday	<p>Science</p> <p>Visit this website and watch the video. https://sciencebob.com/make-a-balloon-rocket/</p> <p>I'd like you to create your own balloon rocket explorer aircraft and fly it! You can find the instructions on the PDF document.</p> <p>Home Learning- Summer 2 – Week 4 – Year 6 – Make a balloon rocket explorer aircraft.</p>

UNEXPECTED DESERTS

The popular image of a desert is of sand dunes as far as the eye can see, but there is more to deserts than just sand. The deserts of the world include an amazing variety of landscapes and even temperatures – remember, what makes a desert isn't heat, but lack of water.

Driest desert



The driest place on Earth is the Atacama desert in South America. There are parts of this desert where it has never rained – at least not since records began. Why is it so dry? The tall mountains that separate the Atacama from the jungles of the Amazon Basin form an impassable barrier for rain clouds. All the rain falls on the mountains, leaving the Atacama desert in their 'rain shadow'.

Skyscraper sand dunes

Sand dunes form where the wind piles up sand. If you've only ever seen a dune at the beach, it can be a shock to realise that tiny grains of loose sand can pile up into giant mountains over 300m (almost 1000ft) high, as tall as a skyscraper.



The Empty Quarter

The immense desert known in Arabic as the Rub al Khali ('the quarter of emptiness') is what you think of when you close your eyes and imagine a desert – a vast, endless stretch of sand known as a sand sea. In fact it is the largest sand sea on Earth. Crossing this sandy wasteland is seen as the ultimate challenge for the desert explorer.



Cold deserts

Deserts like the Gobi desert of Central Asia get extremely cold because they are high up – in the Gobi it is common to see frost on sand dunes. The coldest desert in the world is actually made of water – in the form of ice! In the middle of Antarctica it never rains and hardly ever snows.

MY COUSIN ERNIE IS A CAMEL



DRASTIC MEASURES

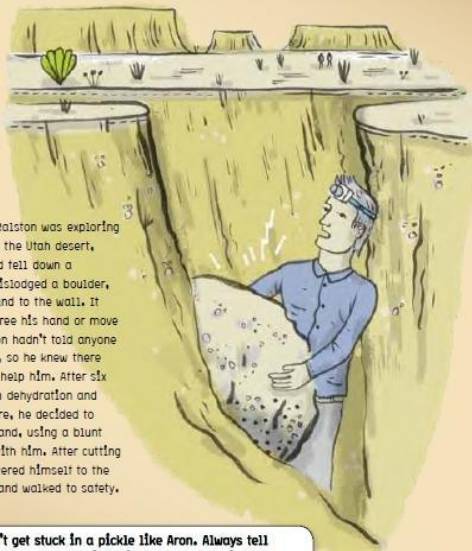
The desert is a harsh and potentially dangerous environment. For safety's sake it's best to travel there in a group and you should always have an escape plan if things go wrong. Aron Ralston went into the desert alone. When he got stuck he thought of an escape plan – but it wasn't an easy one.

GIVE THE MAN A HAND – THE ARON RALSTON STORY

In April 2003 Aron Ralston was exploring Bluejohn Canyon. In the Utah desert, when he slipped and fell down a crevasse. The fall dislodged a boulder, which pinned his hand to the wall. It was impossible to free his hand or move the rock, and Ralston hadn't told anyone where he was going, so he knew there would be no-one to help him. After six days, suffering from dehydration and low body temperature, he decided to amputate his own hand, using a blunt multi-tool he had with him. After cutting off his hand, he lowered himself to the floor of the canyon and walked to safety.



Don't get stuck in a pickle like Aron. Always tell someone where you're going and when you'll be back.



Ouch!

Extreme First Aid

Aron Ralston isn't the only explorer who has had to do something really painful when there has been no one around to help. All of the things on this page have been done at some time by somebody stuck in the wilderness. But while it's important to learn some basic first aid, definitely leave these medical procedures to someone who knows what they are doing.



SUTURE

These stitches hold the sides of a wound together to help it heal. They sting going in and they sting coming out.



GLOBE LUXATION

This is the fancy medical term for when your eyeball pops out of your head. Happily this will almost certainly never happen to you, but it can occur if you are poked in the eye in exactly the right (or wrong) way. To return the eyeball to its proper place, push gently on the white bits of the eye with clean fingers.

TOOTH EXTRACTION

Almost nothing hurts as much as a toothache, just ask one of the many explorers who have decided to tear out a tooth rather than put up with an aching one for a minute longer. It helps to have a pair of pliers and a strong arm.



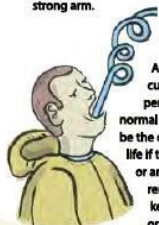
APPENDECTOMY

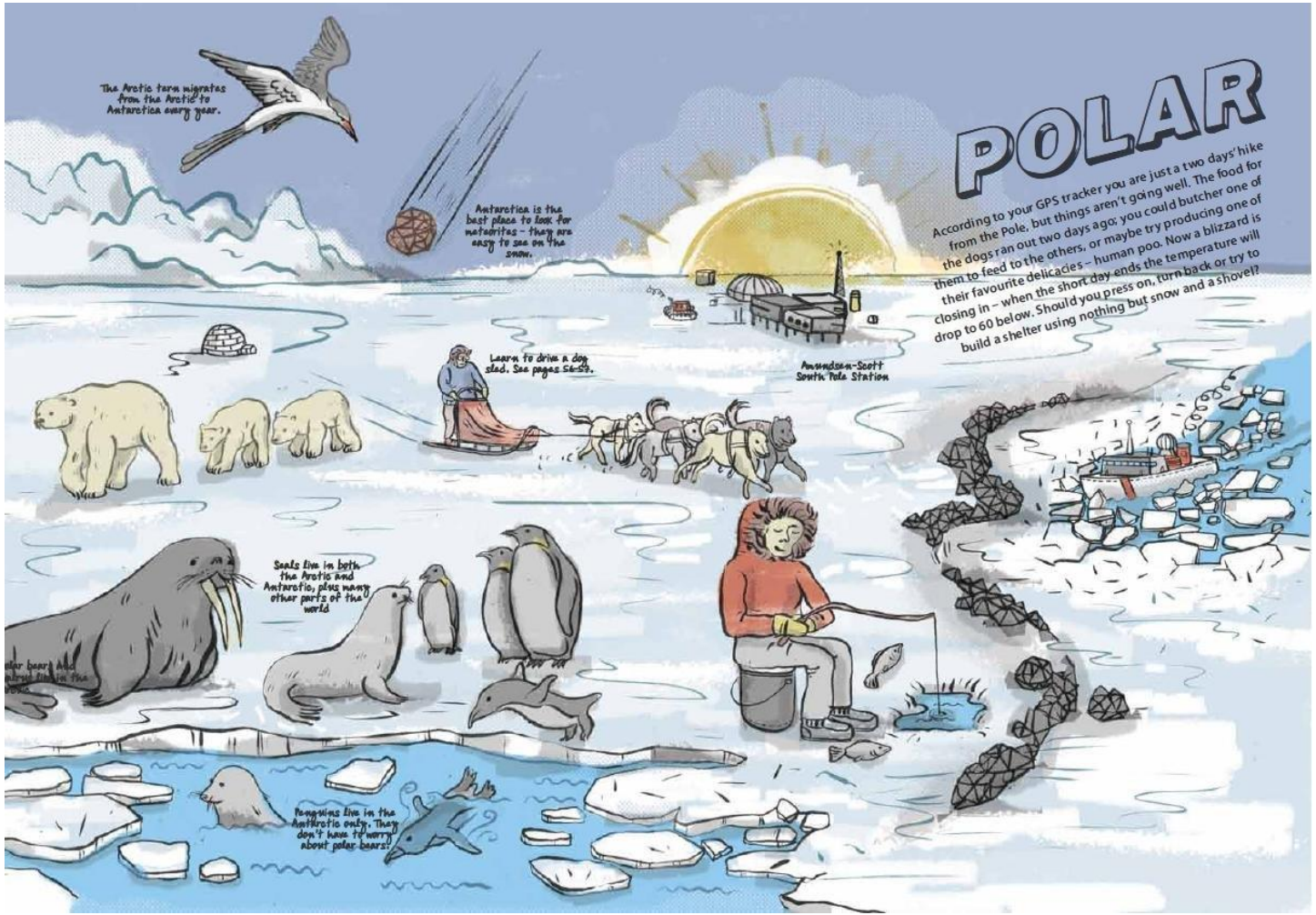
One morning in April 1961 at a remote Antarctic scientific base, Leonid Rogozov began to feel very ill. All his symptoms indicated that his appendix had burst – he had to be operated on or he would surely die. One problem though – he was the only doctor at the base and he would have to operate on himself. Fortunately he had some local anaesthetic available and some friends to help (although they almost fainted).



TRACHEOTOMY

A tracheotomy is a little hole cut in the throat that allows a person to breathe when their normal airway isn't working. It can be the only way to save a person's life if they have a bad throat injury or an obstruction that can't be removed. The hole needs to be kept open. The body of a pen or a drinking straw can help.





The Arctic tern migrates from the Arctic to Antarctica every year.

Antarctica is the best place to look for meteorites - they are easy to see on the snow.

Learn to drive a dog sled. See pages 54-55.

Amundsen-Scott South Pole Station

Seals live in both the Arctic and Antarctic, plus many other parts of the world.

Penguins live in the Antarctic only. They don't have to worry about polar bears!

POLAR

According to your GPS tracker you are just a two days' hike from the Pole, but things aren't going well. The food for the dogs ran out two days ago; you could try producing one of them to feed to the others, or maybe try producing one of their favourite delicacies - human poo. Now a blizzard is closing in - when the short day ends the temperature will drop to 60 below. Should you press on, turn back or try to build a shelter using nothing but snow and a shovel?

