Year 6 Learning from Home – Term 3 - Week 4								
Monday	Tuesday	Wednesday	Thursday	Friday				
Literacy	Literacy	Literacy	Literacy	Literacy				
Morning Routine	Morning Routine	Morning Routine	Morning Routine	Morning Routine				
Set a timer for 2 minutes and	Complete some of Japan's	Complete some of Japan's	Complete the rest of Japan's	Set a timer for 2 minutes and				
brain dump everything you	Geographical Features	Geographical Features	Geographical Features	brain dump everything you				
remember about Japan from	Student Knowledge Organiser.	Student Knowledge Organiser.	Student Knowledge Organiser.	have learnt about Japan this				
Week 2 (Japanese History and				week. Using your brain dump,				
any other interesting facts).	Sentence of the Day	Sentence of the Day	Sentence of the Day	tell a family member about				
Read 'Japan's Geographical	Read the SOTD text defining	Read the SOTD text defining	Fill in the blanks with	Japan's geographical features.				
Features'.	adverbs. Identify the adverbs	adverbial phrases. Identify the	adverbial phrases that are					
	in the simple sentences	adverbial phrases in the		Sentence of the Day				
Sentence of the Day	provided.	simple sentences provided.	relevant to the simple	Write your own simple				
Read the SOTD text defining			sentences provided.	sentences containing				
main clauses and phrases.	Reading	Reading		adverbial phrases.				
Identify the phrases in the	Read the text 'Japan's	Practise performing your text	Reading					
simple sentences in the first	Geographical Features.'	'Japan's Geographical	Complete a Literacy Pro quiz	Reading				
activity. Use your	Complete the comprehension	Features.' Read the text	assigned by your teacher.	Retrieval - Complete the cloze				
understanding of phrases to	activity. Practise your	'Yusra Mardini' and complete	Remember, to read the text	passage 'Japan's Geographical				
add phrases to the simple	performance of 'Japan's	the questions attached.	first and score over 80%.	Features'				
sentences in the second	Geographical Features.'		Perform your text 'Japan's					
activity.		Writing	Geographical Features' to a	Writing				
	Writing	View the Writing worksheet	family member. Ask them to	View the Writing worksheet				
Reading	View the Writing worksheet	for Wednesday and Thursday,	rate your fluency out of 5.	for Friday, titled Japan: Land				
Read the text 'Japan's	for Monday and Tuesday,	titled Japan: Land of the		of the Rising Sun.				
Geographical Features.'	titled Japan: Land of the	Rising Sun. Re-read the dot	Writing	Re-write your paragraphs				
Practise reading it aloud,	Rising Sun. Refer back to your	points that you have written	View the Writing worksheet	relating to history and sport in				
focusing on your expression	readings on sport and the	in the Writing worksheet for	for Wednesday and Thursday,	Japan, after proof-reading the				
and pace. Complete the	Olympics in Japan. In dot	the boxes titled What is the	titled Japan: Land of the	sentences you've constructed				
vocabulary dual coding	points, write down facts that	history of Japan? and What	Rising Sun. Now that you have	and correcting any errors that				
activity.	relate to sport and the	are the popular sports in	constructed paragraphs	may be present.				
		Japan? Rewrite these dot	discussing Japanese history					

Writing View the Writing worksheet for Monday and Tuesday, titled Japan: Land of the Rising Sun. Refer back to your readings on Japan's history, from Week 3. In dot points, write down facts that relate to the history of Japan in the box titled What is the history of Japan?	Olympics in Japan in the box titled <i>What are the popular</i> <i>sports in Japan?</i>	points in full sentences, in your own words.	and sport in Japan, research another topic of your choosing. Some suggestions include cuisine, culture, specific historical events, fashion, and geographical features. Use the information you have researched to create dot points in the third box on your worksheet, with a relevant question as your title for the box.	Re-read the dot points that you have written in Thursday's Writing worksheet for the topic of your choice. Re-write these dot points in full sentences, in your own words.
<u>Mathematics</u> We are learning about negative numbers. Read through the 'Negative Numbers' teaching guide attached. Complete the example on some scrap paper as you read. Then complete the number line and where have we seen negative numbers activity.	<u>Mathematics</u> We are learning about negative numbers. Complete the 'Negative numbers and temperature' worksheet using your knowledge of negative numbers from yesterday. Then have a go at completing the 'maze' activity.	Mathematics We are learning about timelines. Read through the explicit teaching guide on timelines to scale. Complete the examples in the text to help consolidate your learning. Then complete the 'A Day in my Life' timeline activity.	<u>Mathematics</u> We are learning about timelines. Complete the 'Reading timelines' and 'Constructing a timeline' worksheets.	<u>Mathematics</u> <i>Problem Solving</i> <i>Complete the problem-solving</i> <i>questions on negative</i> <i>numbers and timelines</i>
HSIE We are learning about the geographical features of Asia. Read the map provided and complete the 'Map of the World' worksheet. Research the geography of Asia and complete the	PDH Take the quiz to find out how healthy your current habits are and where you might be able to improve. <u>https://www.healthyliving.ns</u> <u>w.gov.au/finding-new-</u> <u>normal/quiz</u>	<u>Tokyo Olympics</u> Copy the following link and use the website to plan three days at the Tokyo 2020 Olympic Games. <u>https://www.olympics.com.a</u> <u>u/games/tokyo-</u> <u>2020/schedule-results/</u>	Science Lesson 1 – When the Earth quakes Copy the following link and use the class code to watch the video 'Earthquake!' http://inq.co/class/2r61 Class code: 7628	<u>PE/Let's Get Fit!</u> Being active isn't just fun, it gets your heart pumping! Measure your resting and active heart rate in <i>Activity 1</i> . Challenge yourself by completing exercises from <i>Get</i> <i>Your Heart Pumping</i> . Exercise

'Geographical features of		Complete the worksheet	for at least 30 minutes per day
Asia' worksheet.		'How do Earthquakes change	and record your results in the
		the Earth's surface?'	Physical Activity Log.

Monday and Tuesday

Writing

Japan: Land of the Rising Sun



What is the history of Japan?

What are the popular sports in Japan?



Topic of your choosing.

?

Week 4 Vocabulary Activity – Monday

LI: We are expanding our geographical vocabulary

SC: I can dual code new vocabulary words

Complete the table below by dual coding the new geographical vocabulary.

Word/morpheme	Meaning	Example	My Picture
archipelago	A chain of islands	Japan is an archipelago	
Loc	Referring to place	location	
Рор	Referring to people	population	
geo	Referring to earth	Geography	

Monday

Sentence of the Day

Phrases

LI: Understanding the features of a simple sentence, containing a phrase.

What is a main clause?

A sentence is a group of words that express a complete thought. Every sentence has a subject and a predicate.

A simple sentence is a sentence that consists of just one main clause. This main clause must contain a subject and a predicate.

The subject is what (or whom) the sentence is about (using a noun or pronoun). The predicate tells something about the subject and contains a verb.

Noun: A person, place, thing, or idea. For example, Sally, boy, class, building, love, spirit, etc.

Pronoun: A word that takes the place of a noun. For example, I, me, he, she, herself, you, it, that, they, each, few, many, who, whoever, whose, someone, everybody, etc.

Verb: A word used to describe an action, state, or occurrence. For example, ran, jumped, swam, hear, become, walk, cleaned, is, was, go, etc.

What is a phrase?

A phrase is a group of words that stand together as a single grammatical unit as part of a clause or a sentence. This group of words often provide more information about a noun, verb, adjective, or adverb.

The following is an example of a simple sentence that does <u>not</u> contain a phrase:

Anna enjoys jogging.

The following is an example of a simple sentence, with a phrase added and underlined:

My sister Anna enjoys jogging.

The following is an example of a simple sentence, with two phrases added and underlined:

My sister Anna enjoys jogging early in the morning.

Identify the phrases in the simple sentences below:

- 1. The car drove on the long and winding road.
- 2. The large parking complex was full.
- 3. My cousin Frida loves ice cream.
- 4. The fast sports car zoomed by.
- 5. The classroom was full of excited young students.
- 6. I brushed my teeth before going to bed.
- 7. I tied the shoe-laces on my new running shoes.
- 8. Her lipstick was a vibrant shade of red.
- 9. He wore his hair in tightly braided cornrows.
- 10. A gleaming sharp razor was used to shave his beard.

The following simple sentences <u>do not</u> contain phrases. Re-write them with relevant phrases. This could involve re-wording the sentence:

- 1. Ali ran the race.
- 2. John washed his hair.
- 3. Sierra painted her nails.
- 4. Mohammed took a nap.
- 5. Amy drove her car.

Map of the World Lesson

	<complex-block></complex-block>		inquisitive.com
 Find and list each 	h of the five oceans of	the world.	
1 4			3
2 Find and list eac	h of the seven continer	nts of the world.	
1			3
4 7	5		6
3 What is the large	est country in the world	?	
4 Are there more o	countries in the Norther	n Hemisphere or the	Southern Hemisphere?
5 Name three cou	ntries in Asia that start	with S.	
1	2		3
6 Which country is	located closest to Aus	tralia?	
Year 5 / 6 Geography			© Inquisitive Pty Ltd.



What are some of the geographical features of Asia?

Asia, being such a large continent, has a diverse range of geographical features. Some of the countries of Asia are stand-alone islands or made up of a group of islands, known as archipelagos. Three of the world's oceans flow in and around the region. Other bodies of water include seas, lakes and rivers, some of which flow from melted glaciers in the highlands. Large mountain ranges, low lying plateaus and expansive deserts are characteristic of many Asian countries.

- 1 Name these geographical features of Asia and their country.
- **a** The highest mountain in the world.
- **b** The third longest river in the world.
- **c** The world's deepest freshwater lake.
- **d** The lowest point in the world.
- e The tallest volcano in Asia.

2

f The largest bay in the world (by area).

Using an atlas, or Google Earth find each of the geographical features above and label them on the map of Asia below.



Maths - Monday LI: WALT Investigate Negative Numbers

Today brings an investigation about negative numbers. Think about what you already know about negative numbers? Discuss with a sibling, parent or write down what you already know.

We've investigated numbers and we found we could record numbers on a number line.

Here is a number line with the numbers 0 to 5 listed in their position.



We found that numbers got larger as we moved to the right on a number line, and we found that numbers got smaller as we moved to the left on the number line. We found that number lines go on forever as they get larger. Today we're going to investigate how the number line can go on forever as numbers get smaller towards the left. Every number on the number line has a unique position - only one number can go in each position. We cannot place the number 4 in the position of the number 5.

Have you ever woken up on a cold winter day or been to the snow and heard that the temperature is minus 1 or minus 2? What do you think that means? Do you think the temperature is colder than zero degrees? When water is frozen into ice, do you think it is lower than zero degrees? Do you think the temperature in your freezer is lower than zero degrees? The numbers below zero are called negative numbers and the numbers above zero are called positive numbers.

Here is a number line with numbers below zero



Do you think we continue subtracting 1 forever? Will the numbers ever run out in either direction?

Today we're going to solve problems using positive and negative numbers. **Example 1:**

Imagine it was 8 degrees and then the temperature fell 10 degrees. What would the temperature be now? How could we record this as a number sentence? What temperature did we start with? Did we start with 8 degrees? Let's record that we are starting with 8 degrees. How many degrees did the temperature fall? Did the temperature fall 10 degrees? Could we record that we are subtracting 10 degrees? Are we subtracting a larger number from a smaller number?

Our number sentence would look like 8 - 10

Let's subtract this on a number line. If we are subtracting, will we get smaller? Because we'll get smaller, shall we place 8 on the right end of the number line so we have room to move left as we get smaller?

Record 8 on the right end of number line, for example,

Let's subtract 10. How many will we subtract to get back to zero? Will we subtract 8? Let's subtract 8 first.

Record a jump from 8 to the left with - 8 above it, and record a mark and zero where it ends, for example,



Partition 10 into 8 and 2, for example, 8 -

8 + 2

How did we partition the 10? Did we partition 10 into 8 and 2? Shall we subtract the 2 now? What is zero minus 2? Does zero minus 2 equal negative 2? Could we also call negative 2, minus 2?

Record a jump from 8 to the left with – 2 above it, and record a mark and zero where it ends, for example,



So, what does 8 minus 10 equal? Does 8 minus 10 equal negative 2? Does 8 minus 10 equal minus 2?

Record 8 - 10 = -2

When we subtract a larger number from a smaller number, do we get a negative number?

Here is a YouTube video that will help consolidate what we've just read.

https://www.youtube.com/watch?v=DArXbB7f8OI

Your Turn.

Today we will be placing numbers on a number line. These numbers will include positive numbers and integers (negative numbers). We saw in our example above, numbers to the left of zero are negative numbers. Look at the position of negative 2 in the above example.



This shows us how numbers continue to the left below zero. Closest to Zero is -1, and we continue getting smaller as we go further left. The opposite of going to the right. This means, -1 is a bigger number than -2. Think about money, if you owe someone one dollar, and someone two dollars, who do you owe more money to? You are closer to being even if you only owe one dollar.

 Draw a number line up to 20 on the line below, so all numbers between 0-20 are on the right. Continue including all the negative numbers below zero up to -20. Your number line will include 41 numbers (1-20), (0) and (-1 up to -20)
2) Now create a list of all the places you have seen negative numbers before or know of. HINT – there are two examples given in these notes. Can you think of any sports that use negative numbers to score the game? The first one is done for you as an example.
1. Temperature – we know the temperature can get below 0 degrees.
2.
3.
4.
5.

Tuesday

Sentence of the Day

Adverbs

LI: Identifying adverbs in a simple sentence.

What is an adverb?

An adverb is a word that describes a verb (he sings <u>loudly</u>), an adjective (she is <u>very</u> tall), another adverb (the race ended <u>too quickly</u>), or even a whole sentence (<u>fortunately</u>, I had brought an umbrella).

Identify and underline the adverbs in the simple sentences below:

- 1. Phillip sings loudly in the shower.
- 2. My cat waits impatiently for his food.
- 3. I will seriously consider your suggestion.
- 4. The model confidently walked down the runway.
- 5. The captain safely landed the plane.
- 6. The fireworks show will start later.
- 7. The music stopped suddenly.
- 8. The boy walked slowly.
- 9. Thankfully, the missing child was found.
- 10. The dancer moved effortlessly.

Re-write the following simple sentences with adverbs:

- 1. The fish swam.
- 2. The children giggled.
- 3. Tom walked.
- 4. Amanda's legs shook.

- 5. Mum's hair flew in the wind.
- 6. The bus drove past the line of people waiting.
- 7. My heart raced.
- 8. The wind blew.
- 9. The couple danced at the reception.
- 10. The ice melted.

LI: WALT investigate negative numbers.

Compete one maze from each level

Level 1:



Level 2:





<u>Level 3:</u>





Begin with the number on the alien, and draw a trail of negative numbers to their planet using the rule they have given you.



Tuesday

An Amazing Fact a Day

Negative Numbers and Temperature

Amazing Fact

The warmest temperature ever recorded at the South Pole was a freezing -12.3 °C in December 2011, making it one of the coldest places on Earth.

Challenge

Complete the activities using negative numbers in a temperature context.

- 1. Put these temperatures in order, the coldest first.
 - a. 2°C, -8°C, -1°C, -6°C, -4°C
 - b. 6°C, 10°C, -15°C, -11°C, 14°C

c. 16°C, 18°C, -23°C, -25°C, -13°C, 12°C, 20°C

- 2. Which of these temperatures is lowest?
 - a. -4°C or -2°C
 - b. -8°C or 8°C
 - c. -16°C or -17°C
 - d. -5°C or -6°C





An Amazing Fact a Day

Negative Numbers and Temperature

- 3. Answer the questions below:
 - a. The temperature rises by 15 degrees from -4°C. What is the new temperature?
 - b. The temperature falls from 11°C to -2°C. How many degrees does the temperature fall?
 - c. The temperature is 6 °C. It falls by 8 degrees. What is the temperature now?
 - d. The temperature is -3 °C. How much must it rise to reach 5 °C?
 - e. What is the difference in temperature between -4°C and 14°C?
 - f. The temperature was -5 °C. It falls by 6 degrees. What is the temperature now?
 - g. The temperature is -11°C. It rises by 2 degrees. What is the temperature now?
 - h. The temperature is -20°C. How much must it rise to reach -5°C?

You could also try to find out:

- which places, if any, are colder;
- how scientists based at the South Pole survive the cold;
- when, and for how long, the South Pole gets sunshine;
- where the hottest place on Earth is.



Monday

Japan's Geographical Features: Student Knowledge Organiser

١	/ocabulary	What is Mt Fuji? Where is it located?
Word	Definition	
archipelago		
population		Using your knowledge from Term 2, can people be classified as <i>refugee's</i> for fleeing a country
Natural disasters		due to its natural disasters?
Tectonic plates		What is a natural disaster that occurs in Japan?
earthquakes		
Volcano		Create a graph below (column/bar/picture/pie) to represent Australia's medal tally at the
Complete these facts at	oout Japan:	Olympics so far
Language:		
Money:		
Capital:		
Population:		
Form of Government:		
Flag:		

Timeline — Using information from Week 2, record key events in Japanese history

Japan's Geographical Features

- Why does Japan experience over a thousand earthquakes a year?
 - a) Godzilla lives in Tokyo
 - b) Three tectonic plates meet near Japan and often move against one another
 - c) The tectonic plates cause lots of tsunamis
 - d) It is on the Pacific Ring of Fire
- 2. Mount Fuji is considered important because:
 - a) It brings lots of tourists to Japan
 - b) It's very beautiful
 - c) People enjoying skiing there
 - d) It is sacred to many Japanese people
- 3. What is an archipelago?
 - a) A group of islands near each other
 - b) An extensive chain of islands
 - c) Someone who used to study archaeology
 - d) The opposite of a continent
- 4. Japan's neighbour's are:
 - a) Russia, South Korea and Mongolia
 - b) China, South Korea and Serbia
 - c) Russia, China and South Korea
 - d) China, Russia, and North Korea
- 5. Finish the sentence below

Japan is considered a dangerous nation because

Wednesday and Thursday

Writing

Japan: Land of the Rising Sun



What is the history of Japan?

What are the popular sports in Japan?



Topic of your choosing.

?

Wednesday

Sentence of the Day

Adverbial Phrases

LI: Identifying an adverbial phrase in a simple sentence.

What is an adverbial phrase?

An adverbial phrase is a group of words that functions as an adverb. Adverbial phrases typically answer the questions how, where, why, or when something was done.

The following is are examples of simple sentences that contain underlined adverbs:

We can go into the pool <u>later</u>.

Rob ran <u>fast</u>.

The following are examples of simple sentences that contain underlined adverbial phrases:

We can go into the pool after we put on our sunscreen.

Rob ran as fast as he could.

Identify and underline the adverbial phrases in the simple sentences below:

- 1. I parked the car right here under the bridge.
- 2. She needed to find her keys as fast as possible.
- 3. We can study at your house later this evening.
- 4. There were terrifying creatures in the forest.
- 5. They own a house right by the ocean.
- 6. She planted flowers right by the letterbox.
- 7. Take this medication as often as needed.
- 8. The mystery books were placed next to the crime dramas.
- 9. You should wash your hands for at least twenty seconds.
- 10. I came here as soon as I could.

<u>Math - Wednesday</u> <u>LI: WALT construct a timeline to scale.</u>

On the grid paper below, construct a timeline of a normal day for you. This might be a day in lockdown, or a day when things were normal. Think about where your timeline would start (YAWN, I'm still so tired), and where it would end (YAWN, I'm so tired). What will your scale be?

Make a list on this page in the section below of all the things in-between that you do and put what time they start. This might include eating meals, getting ready ad brushing your teeth for school. Getting to school or logging into online learning. Finishing school, going to after school tutoring or sporting commitments such as training. What time is dinner? Or the show that you like to watch? When do you get ready for bed? Everyone's day is different, so this is great for your teachers to see what life is like for our students ©

Once you have your list, construct your timeline on the grid paper.

Example: Footy training – 5pm

Events in my day:

 1.

 2.

 3.

 4.

 5.

 6.

 7.

 8.

 9.

 10.

 11.



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Wednesday

Japan's Geographical Features: Student Knowledge Organiser

Vocabulary		What is Mt Fuji? Where is it located?				
Word	Definition					
archipelago						
population		Using your knowledge from Term 2, can people be classified as <i>refugee's</i> for fleeing a country				
Natural disasters		due to its natural disasters?				
Tectonic plates		What is a natural disaster that occurs in Japan?				
earthquakes						
Volcano		Create a graph below (column/bar/picture/pie) to represent Australia's medal tally at the				
Complete these facts about Japan:		Olympics so far				
Language:						
Money:						
Capital:						
Population:						
Form of Government:						
Flag:						

Timeline — Using information from Week 2, record key events in Japanese history

Yusra Mardini

by ReadWorks



Photograph of Yusra Mardini

One of the most inspiring athletes of the 2016 Olympic Games in Rio, Brazil was Yusra Mardini. Mardini grew up in Syria. She swam for this country in many swimming competitions. She was going to swim in the Olympics for Syria, but then she had to flee from her home country in 2015. Syria was in the middle of a war, and it became dangerous for people to live there. She was only seventeen years old at this time.

After Mardini and her sister left Syria, they needed to get to Greece. In order to do that, they had to cross the Aegean Sea by boat. This boat was only supposed to hold six people. However, twenty passengers were on the boat. The engine broke down in the middle of the Aegean Sea, but only three passengers knew how to swim. One of them was Mardini. The three swimmers wanted to keep everyone alive, and they knew what they needed to do. The three girls dragged the boat across the sea for hours. After swimming for more than three hours, they brought the boat to land.

Over the next year, Mardini trained in Berlin, Germany. In 2016, she swam in the Olympics. She was on the Refugee team. While she did not win a medal, she wants to compete in the 2020 Olympics in Tokyo. People around the world think that Yusra Mardini is a hero. When she is not training in the pool, she works as an ambassador for refugees.

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Name: _____

Date:

- 1. Why did Yusra Mardini have to leave Syria?
 - A. She left because there was a war and it was dangerous.
 - B. She left because she wanted to travel the world.
 - C. She left because she needed to help steer a boat across the Aegean Sea.
 - D. She left to train and compete for Syria in the Olympics.

2. The author describes how Mardini escaped from Syria. What is one thing she had to do to escape?

- A. She had to swim in a competition.
- B. She had to fix the broken engine of a boat.
- C. She had to teach twenty people to swim.
- D. She had to pull a boat with twenty people in it.

3. The text says that the boat's engine broke down. What evidence from the text best explains why this may have happened?

A. "The three girls dragged the boat across the sea for hours."

B. "Syria was in the middle of a war, and it became dangerous for people to live there."

C. "This boat was only supposed to hold six people. However, twenty passengers were on the boat."

D. "The three swimmers wanted to keep everyone alive, and they know what they needed to do."

4. After the boat's engine broke down, Mardini and two other passengers pulled the boat across the Aegean Sea. How can their actions best be described?

- A. confusing
- B. selfish
- C. soothing
- D. brave

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5. What is the main idea of this text?

A. Yusra Mardini is a refugee who escaped war in Syria and sought safety in Greece.

B. Yusra Mardini escaped war in Syria and helped others on her way to becoming an inspiring Olympic athlete.

C. Yusra Mardini is an Olympic swimmer and an ambassador for refugees who originally came from Syria.

D. Yusra Mardini trained for the Olympics by pulling a boat with 20 people in it across the Aegean Sea.

6. Please read the following sentences from the text.

"She was going to swim in the Olympics for Syria, but then she had to **flee** from her home country in 2015. Syria was in the middle of a war, and it became dangerous for people to live there."

As used in the passage, what does the word flee mean?

- A. free
- B. jump
- C. train
- D. escape
- 7. Please choose the answer that best completes the sentence below.
- ____ Yusra Mardini and her sister left Syria, Mardini trained in Berlin.
 - A. after
 - B. soon
 - C. so
 - D. ultimately

8. Why was Yusra Mardini unable to swim for Syria in the Olympics?

9. Yusra Mardini is a determined person who does not give up. What evidence from the text supports this statement?

10. Why do people think that Yusra Mardini is a hero? Support your answer with evidence from the text.

Wednesday

Community Circle

Unpack the learning outcomes and success criteria

Success medals



I can Navigate a website/ webpage to find information



l can Evaluate a website on how easy it is to use



I can Use websites to plan three days at the Tokyo 2020 Olympic Games

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Plan three days at Tokyo 2020 Olympic Games

Individually or in pairs plan a three day visit to Japan for the Olympic Games.

SUCCESS CRITERIA

Include at least three sporting events and two cultural events.

Allow time to move to different venues



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Our three days at the Tokyo 2020 Olympics

DAY 1		DAY 2		DAY 3		
TIME	ACTIVITY	TIME	ΑCTIVITY	TIME	ACTIVITY	



Wednesday Maths

LI: WALT interpret and construct timelines using scale.

Today brings an investigation about timelines. Discuss with someone in your house what you know about timelines? We've been investigating placing numbers on a number line since you were in kindergarten. We've investigated placing numbers on a horizontal number line and on a vertical number line and we found that the numbers get higher as we move to the right and as we move upwards. This week we found that the numbers get lower as we move to the left and as we move downwards. We've found out that numbers can go below zero on a number line.

Example 1:

Today we're going to investigate using a number line as a timeline. How could we use Cartesian coordinates in one dimension to plot events on a timeline? Let's investigate!

Let's record a vertical line. We're going to plot some points in the life of a child. Let's imagine that the child was born in 2009. If the child's life starts in 2009, which end of the timeline will 2009 go? Why? Will the 2009 go at the bottom of the timeline so we can enter later dates as we go upwards on the timeline? Let's record a base line on our timeline and record 2009.

Time to get some scrap paper and follow along

Record a base line and 2009 at the bottom end of the number line, for example,



When we create a timeline, we need to do it to scale. You might be asking 'What is scale, and what does it mean?'

Scale is - A drawing that shows a real object with accurate sizes reduced or enlarged by a certain amount (called the scale). In this example, the scale will represent the years of this child's life.

What scale could we use on our vertical timeline? Could 1 year be as many centimetres as we want it to be? Is it our scale? Could we use the scale, 1 year = 1 centimetre? I am going to make my scale 1 year = 1 centimetre. Record the scale on your timeline like seen below.

Record the scale on the timeline, for example,



Let's imagine the child was born on 29 November 2009. Where would 29 November 2009 go on our timeline? Are there 12 months in a year? So, in our scale where 1 year = 1 centimetre, is 1 month one-twelfth of a centimetre? Is 29 November 2009 almost 11 months since the start of 2009? Is 29 November about eleven-twelfths of the way through 2009? If the scale on our timeline is 1 year = 1 centimetre, will 29 November be about eleven-twelfths of a centimetre? Let's place a mark at eleven-twelfths of a centimetre from the base line and record 29 November, born.

Record a mark and 29 November 2009, born, eleven-twelfths of a centimetre from the base line, for example,



Let's imagine the child started day care on 28 January 2011. If the scale on our timeline is 1 year = 1 centimetre where will 28 January 2011 go? Where would the start of 2011 go? Would 2010 start 1 centimetre above the start of 2009? Would 2011 start 1 centimetre above the start of 2010? So, would 2011
start 2 centimetres above the start of 2009? If our scale is 1 year = 1 centimetre, does it make sense that the start of 2011 would be 2 centimetres above the start of 2009? So, we know where the start of 2011 would go, but what about 29 January 2011? Are there 12 months in a year? So, in our scale where 1 year = 1 centimetre, is 1 month one-twelfth of a centimetre. Insert where the child started day care on your timeline.

Let's imagine the child started school on 2 February 2015. If the scale on our timeline is 1 year = 1 centimetre where will 2 February 2015 go? Where would the start of 2015 go? Is the start of 2015, 4 years after the start of 2011? If our scale is 1 year = 1 centimetre, does it make sense that the start of 2015 would be 4 centimetres above the start of 2011? So, we know where the start of 2015 would go, but what about 2 February 2015? Are there 12 months in a year? So in our scale where 1 year = 1 centimetre, is 1 month one-twelfth of a centimetre? Is 2 February 2015 about 1 month after the start of 2015? So, if 2 February 2015 is almost 1 month after the start of 2015, will 2 February 2015 be about one-twelfth of a centimetre above the start of 2015? Let's add this into your timeline, lets add in all of the years we've gone past too such as 2012, 2013 and 2014.



Record 2012, 2013, 2014, and 2015, for example,

for example,

Example 2: Using a horizontal scale.

How else could we plot events on a timeline? Could we place events on a horizontal timeline? Let's investigate! Let's record a horizontal line on a grid. Make sure you're doing the example ©



We've plotted the points on a child's life above. Now we're going to plot some points in the day of a child. What scale could we use on our horizontal timeline? Could 1 hour be as many centimetres as we want it to be? Is it our scale? Could we use the scale, 1 hour = 2 centimetres? I am going to make my scale 1 hour = 2 centimetres. Insert your scale to your timeline.



Let's imagine that the child wakes up at 7am. If the child wakes up at 7am, which end of the timeline will 7am go? Why? Will 7am go at the left end of the timeline so we can enter later times as we move to the right on the timeline?



Let's imagine the child leaves for school at 8:15. Where would 8:15 go on our timeline? Is 8:15 one hour and 15 minutes later than 7 am? Is 8:15 one and a quarter hours later than 7 am? If the scale on our timeline is 1 hour = 2 centimetres, will 8 am be 2 centimetres to the right of 7 am? If the scale on our timeline is 1 hour = 2 centimetres will a quarter of an hour be half a centimetre? Will 8:15 be 2 and a half centimetres to the right of 7 am?



Let's imagine school starts at 8:55 am. Where would 8:55 go on our timeline? Is 8:55, 5 minutes before 9 am? If the scale on our timeline is 1 hour = 2 centimetres, will 30 minutes be 1 centimetre? If the scale on our timeline is 1 hour = 2 centimetres, will 5 minutes be five thirtieths of a centimetre? Is fivethirtieths equivalent to one-sixth? Is 5, one-sixth of 30? If the scale on our timeline is 1 hour = 2 centimetres, will 8:55 am be one-sixth of a centimetre to the left of 9 am?



Let's imagine school ends at 3:00 pm. Where would 3 pm go on our timeline? Is 3 pm, 6 hours after 9 am? If the scale on our timeline is 1 hour = 2 centimetres, will 3 pm be 12 centimetres to the right of 9 am?

Example 3:

Watch the YouTube video to help consolidate your understanding. https://www.youtube.com/watch?v=o50HA6QTxj0

Math -

Thursday

Reading Timelines

History of Cleverly Public School



- The timeline showing the history of Cleverly Public School shows 22 years and is 11 boxes long. What scale has been used? _____ box = _____ years
- 2. Name what happened in the following years.



- b) Miss Intelligent, the current principal, joins the staff: _____
- c) The school wins, "Best School in the Country" award: ______
- 4. How many years after the school opened did the following events occur?
 - a) 10 year anniversary celebrations are held:
 - b) The library building is finished and opened:
 - c) New classes are added as the school grows:

Constructing a Timeline

Task:

Choose eight important events that have happened in your life and list them in the table below. Then, plot these events onto the timeline provided. Make sure your timeline has a title, a scale, the years and the events all clearly marked.

Year	Important Event

L	1				iI

How do Earthquakes change the Earth's surface?

1. Geological events happen when change occurs below or on the Earth's surface. Look at the image below. What geological event has happened here? What makes you think that?



- 2. Watch the video 'Earthquake!' on the Inquisitive website.
- 3. What do you see, think and wonder?



The earth's surface

The buildings ...

The people...

I think	
I wonder	

4. Watch the animation and record the key words you see or hear.

5. Using the key words above, write an explanation on what an earthquake is and how they happen.

Thursday

Japan's Geographical Features: Student Knowledge Organiser

Va	ocabulary	What is Mt Fuji? Where is it located?						
Word	Definition							
archipelago								
population		Using your knowledge from Term 2, can people be classified as <i>refugee's</i> for fleeing a country						
Natural disasters		due to its natural disasters?						
Tectonic plates		What is a natural disaster that occurs in Japan?						
earthquakes								
Volcano		Create a graph below (column/bar/picture/pie) to represent Australia's medal tally at the						
Complete these facts abo	out Japan:	Olympics so far						
Language:								
Money:								
Capital:								
Population:								
Form of Government:								
Flag:								

Timeline — Using information from Week 2, record key events in Japanese history

Thursday

Sentence of the Day

Adverbial Phrases

LI: How to incorporate an adverbial phrase into a simple sentence.

What is an adverbial phrase?

An adverbial phrase is a group of words that functions as an adverb. Adverbial phrases typically answer the questions how, where, why, or when something was done.

For the following sentences, fill in the blanks using adverbial phrases:

1. I will be attending the party
2. I will have to edit my writing
3. I can't go to the shopping centre
4. This lockdown will end
5. We will go back to school
6. I woke up
7. I had a sunburn
8. The couple danced
9. I had to wait in line
10. He began to run

Friday

Sentence of the Day

Adverbial Phrases

LI: Writing simple sentences that contain adverbial phrases.

An adverb is a word that describes a verb (he sings <u>loudly</u>), an adjective (she is <u>very</u> tall), another adverb (the race ended <u>too quickly</u>), or even a whole sentence (<u>fortunately</u>, I had brought an umbrella).

An adverbial phrase is a group of words that functions as an adverb. Adverbial phrases typically answer the questions how, where, why, or when something was done.

The following are examples of simple sentences that contain underlined adverbial phrases:

They wanted to be together for the rest of their lives.

Julie ran faster than the speed of light.

Write 3 sentences that contain adverbial phrases.

1.	 	
2.		
3.		

Write 2 sentences that relate to what you are learning about Japan, containing adverbial phrases. One sentence has been provided for you.

- 1. Samurai would shave the top of their heads before a battle.
- 2. _____
- 3. _____

<u>Maths – Friday</u> Problem Solving

LI: WALT problem solve with negative numbers (integers)

Use a number line to help solve the problems.

The temperature at 4pm in London was 16 degrees. It dropped 15 degrees in the night. What was the lowest temperature in the night?

The temperature at 4pm in London was 7 degrees. It dropped 11 degrees in the night. What was the lowest temperature in the night?

The temperature in London was measured at 4pm and during the night. It dropped 7 degrees in the night to below zero. What could have been the temperatures at 4pm and

during the nigh

Charlie checked the temperature on his thermometer. What temperature is shown on his thermometer?



Problem Solving - Solve additive problems on a number line involving negative numbers.

The temperature at 6 am is shown on the thermometer. It increased by 5 degrees by 8am.

What is the temperature at 8am?

The temperature at 6 am is shown on the thermometer. It increased by 3 degrees by 9am.

What is the temperature at 9am?

The temperature at 6 am is shown on the thermometer. It increased to 12 degrees by midday. How many degrees did the temperature rise?



Lola borrowed \$5 from her friend. She has no other money. Does Lola have a negative amount of money? Why?

Lola borrowed \$5 from her friend. She already has \$8. Does Lola have a negative amount of money? Why?

Lola borrowed \$5 from her friend. She also has a bill for \$8. Lola has \$24. Does Lola have a negative amount of money? Why?



Let's Get Fit!

- Last week, did you exercise every day for at least 30 minutes? If so, woohoo! Great effort! If not, that's ok. Aim to exercise more times than you did last week. ⁽²⁾
- Spend at least 30 minutes a day getting your heart pumping more than usual (Record it in *Physical Activity Log- Week 2*). It can be any form of exercise- walking, skipping, bike/scooter riding, ball drills/games etc. The goal is to have some fun, get outdoors and improve your fitness level! Check out the grid below for some inspiration.

Get Your Heart Pumping!

- 1. Set a timer.
- 2. Choose an activity from the grid and spend 1 minute doing it.
- 3. Rest for 30 seconds.
- 4. Try the next activity.
- 5. See how many you can do in a row!
- 6. Remember to stay hydrated.



Week 2

Activity 1

Your heart rate is the amount of times your heart beats in a minute.

Another word you may need to know is **pulse**. A pulse is the contraction and expansion of the veins and arteries with each beat of the heart.

- 1. Hold out your left hand with your palm facing up.
- 2. Place your right fingertips on your left wrist.
- 3. Press firmly to feel the beat of your pulse.
- 4. Count the beats for 60 seconds. Your supervisor should help you time the 60 seconds.
- 5. Write the number of total beats you count during the 60 seconds.
- 6. This is your resting heart rate.

Normal resting heart rate for children is 80-90 beats per minute. Write the number of beats in your resting heart rate below.

What happens to your heart rate after exercising? Will your heart rate increase or decrease?

Run on the spot or do star jumps for 60 seconds. Remember to lift your knees as high as you can. Complete the six steps above to measure your **heart rate after exercise** and write the number of beats below.

My resting heart rate:

_ beats per minute

My heart rate after exercise:

_ beats per minute

Let's Get
Fit
Student &
Supervisor
Booklet

Physical Activity Log - Week 2

R

Let's Get Fit Student & Supervisor Booklet Fill in the table below to record the physical activities you undertake each day. Your target each day should be 30 minutes.

Activities Activities Morning: went 30 Afternoon: went 15 ay avimning		A chivition	Duration		
Monning: went Monning: went for a walk Affernoon: went 30 minutes Affernoon: went 15 minutes swimming 15 minutes Image: Second structure 15 minutes Image: Seco	Day	Activities	Duration	Warm	<u>, du</u>
MondayMondayTuesdayTuesdayWednesdayThursdayWednesdayThursdayThursdayThursdayThursdayThursdaySaturdayThursdaySundaySunday	Example:	Morning: went for a walk Afternoon: went swimming	30 minutes 15 minutes	Yes – stretc No	hing
TuesdayTuesdayWednesdayMednesdayWednesdayMednesdayThursdayMednesdayThursdayMednesdayFridayMednesdaySaturdayMednesdaySundayMednesdaySundayMednesday	Monday				
WednesdayMednesdayThursdayThursdayFridayThursdaySaturdaySaturdaySundaySunday	Tuesday				
Thursday Thursday Friday Image: Control of the second sec	Wednesday				
FridaySaturdaySunday	Thursday				
Saturday Sunday	Friday				
Sunday	Saturday				
	Sunday				

7

Friday

Writing

Japan: Land of the Rising Sun



What is the history of Japan?

What are the popular sports in Japan?



Topic of your choosing.

?

Japan's Geographical Features

Japan is an ______, or string of islands, on the eastern edge of Asia. There are _____ main islands: Hokkaido, Honshu, Shikoku, and Kyushu. There are also nearly ______ smaller islands! Japan's nearest ______ neighbours are the Siberian region of Russia in the north and Korea and China farther south.

Almost ______ of Japan is covered with mountains. The ______ run down the center of the largest island, Honshu. The highest peak is ______, a cone-shaped ______ considered ______ by many Japanese.

Japan can be a dangerous place. ______ of the tectonic plates that form Earth's ______ meet nearby and often move against each other, causing earthquakes. More than a ______ earthquakes hit Japan every year. Japan also has about _____ volcanoes, 60 of which are active.

Word Bank								
Mount F	uji	four	volcano	4,000				
Three	sacred	crust	Japanese	Alps				
archipel	ago r	nainland	four-fifth	s 200				

							Phonics						
Monday	/							Monday-Frida	ay				
word in	the co	rrect col						Each day practice writing sentences for each camera word.					
quote	tube	stal	e vibe	Kite	slice	bon	e stone	Camera	Monday	Tuesday	Madroaday	Thursdov	Friday
Pete	mute	e Cut	e save	cube	tape	hide	theme	words	wonday	Tuesday	Wednesday	Thursday	Friday
eve	rope	lam	e stove	tune	mice	rage	tame						
a_e	i	_е	u_e	o_e	о-е		e_e	one					
	quote												
								people					
								because					
								friend					
Tuesday	/							another					
have on	ly one	syllable	to separate and some w	ords hav	e more th								
Syllaple	s are so	Smetime	s called the	beats in	a woru.			good					
•	ook foi	r 10 thin	gs around tl	ne house	and/or sa	ay the	names of						

• look for 10 things around the house and/or say the names of your family members, then clap the syllables in each word.

Reading								
Tom's Dogs Make a Fuss	 Monday – Friday Read the story 'Tom's Dog Make a Fuss' to an adult or older sibling every day. Time yourself each day to check your fluency, expression and how fast you can read the story. The aim is to improve your fluency and practice using expressions as you read. Write down how many seconds it takes you to read the story every day. 							
The dogs are yelping fit to wake everyone for miles. "What has got into them? What could be happening?" says Old Man Tom. He is just getting into bed. "Maybe a fox is in with the chickens," says his wife. Old Man Tom puts on a jacket, picks up a lamp, and goes to check. He is crossing the paddock when the yelping stops. "Dogs!" he yells. "What is it?" He holds the lamp up and sees the panting dogs in a bunch at the end of the path. When Tom gets to them, he sees they are standing by a boy. He is just a small boy with mud on his face. The boy is bending over, holding his leg as he sobs. He must be five or six, no more. The dogs jump on Old Man Tom, licking him all over. Old Man Tom picks the boy up, hushing the dogs as he takes him inside. "Sal, come and help me," he calls. His wife is there in an instant.								
"Why, it's Mike from Wending Lane," she says, her eyes wide. "Where am I?" asks Mike.	wonday	Tuesuay	weunesuay	mursuay	Fluay			
"You're with Sal and Old Man Tom, Mike. You must have been walking in your sleep," says Sal.								
"It looks like you fell and hit your leg in the ditch by our dog pen," says Tom.								
"Now, don't fret, we will have you back home in no time," says Sal. She brushes the mud off the boy's face and his leg as she talks.	 Wednesday In the story 'Tom's Dog Make a Fuss' - Underline the words that have a vowel in the middle. The vowels are 							
"There is a graze, but you'll be fine. Now, have some milk and Tom will take you home," she says, handing Mike a cup of hot milk. The little boy relaxes as he sips his drink.								
Old Man Tom takes Mike back home in his truck.	a,e,i,o,u.							
 **Mike!" says his mum in surprise at the door. "Oh, Old Man Tom, what luck that you saw him! How did he get out? Was the gate open? Oh, thank you, thank you," she gushes. **Don't thank me," Tom says in a gruff tone. "Thank the dogs. They kept him safe." a,e,I,O,U. a,e,I,O,U. 								

Year 6 Specialist Learning Grid

Complete all activities in a workbook or on paper.

Monday	Tuesday		Wednesday			
Writing	Writing		Writing			
Insert a coordinating conjunction between the main	Underline the main clause in green, circle the		Complete the compound sentences by adding a main			
clauses to create a compound sentence.	coordinating conjunction sentences.	clause				
A compound sentence is a sentence that has main		1.Sarah was impressed with the Olympic game's				
clauses joined by a coordinating conjunction.	Sheila had her first manic	ceremony, so				
Example: Lisa likes traveling to Japan and she likes eating Japanese food.			2.Layal and Jack love watching the Olympics, but 3.Ahmad doesn't like learning about Japan, so			
	Malcolm does not like fruits, but he does like vegetables.					
Coordinating conjunctions are: for and nor but or yet so						
1. Ali loves Japanese food he likes	Karl tried his boots on, but they were too small.		4.Amelia drew the map of Japan, but			
Japanese people.						
2. Japan bombed Pearl Harbour the United states entered World War II.	Do you want lemonade, o	Mathematics Use standard and non-standard place value to partition				
3. My favourite Olympic game is gymnastics Amelia prefers swimming.					ing the place val	•
	Jack finished all the math problems, but he got them all wrong.		PV 15 Standard and non-standard Place Value of three-digit numbers			
Mathematics Write out your multiplication facts for 5, 6 and						
8.			hur	ndreds	tens	ones
Create a game that will help you memorise	Mathematics			1	2	4
your multiplication facts. Test it out with a	Math -Mentals.	1124	- 4 hourde	-		
family member.	Answer the following q	124 = 1 hundred + 2 tens + 4 ones 124 = 12 tens + 4 ones				
2x3 5x10 4x1 2x6 10x3 3x3	1. 40 + 60 = 6. 80 + 60 =		124 = 11 tens + 14 ones			
5x2 4x4 2x7 4x10 3x7 1x8	2. 7 + 13 =	7. 12 + 8 =	124	= 10 tens	+ 24 ones	
10x8 6x3 5x8 2x9 6x4 7x5	3. 44 ÷ 2 =	8. 6 x 5 =	1.2.			
	4. 3 x 4 =	9. 2 x 7 =			2.200	
4x9 5x6 10x6 3x8 1x9 5x4	5. 4 x 5=	10. 3 x 9 =		789 2.324	3.298	
2x5 7x4 5x9 9x10 2x4 4x8				503 5.439	6.678	
9x3 1x7 5x5 10x10 8x2 3x0			7. 2	243 8. 219	9. 658	
x? `_						

Thursday Writing Complete the compound sentences by adding a coordinating conjunction and main clause. 1. Trent likes to play football ______. 2. Rahmah found the spelling test easy______. 3. I fell on the ground ______. 4. It was my sister's birthday . 5. The kitten was happy ______. 6. Pizza is my favourite ______. 7. I like chocolate ______. 8. It was cold outside ______. 9. I love my family ______. 10. You shouldn't eat junk food ______. Mathematics Complete the following by dividing remainders to create fractions. 335 ÷ 2 = $300 \div 2 = 150$ 300 + 30 $30 \div 2 = 15$ $4 \div 2 = 2$ $1 \div 2 = \frac{1}{2}$

2.68÷2=

4.54÷2=

$\begin{array}{r} 300 + 30 + 30 + 30 + 30 + 2 = 2 \\ 4 + 1 & 4 \div 2 = 2 \\ 1 \div 2 = \frac{1}{2} \end{array}$ $\begin{array}{r} 150 + 15 + 2 + \frac{1}{2} = 167 \frac{1}{2} \\ 335 \div 2 = 167 \quad \frac{1}{2} \\ 1. 58 \div 2 = \\ 3. 84 \div 2 = \end{array}$

<u>Friday</u> Writing

Using the picture below. Practise writing five compound sentences. Underline the main clauses in green and circle the coordinating conjunctions in yellow (use the strips to help you construct your sentences).

Example: Leila loves playing tennis and she enjoys swimming.





Use the strips below to help you with your sentence structure. It may be a good idea a to cut them up.





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