Stage 3 Flexible Learning Framework: Term 2 Week 4 2020

	Monday
	Monday
8:55am	**Roll Call; Welcome**
9:10am	**Benaud – Independent writing task -** teachers want to maintain continuity with students' experiences in writing within a timeframe. Ensure that you complete this independently as your teachers need to know what **YOU** understand. Ensure also that you complete the task within the timeframe shown on the task sheet. Read the Descriptive Writing Task sheet. You also have a copy of the marking rubric so that you can check your writing to ensure you have included all the required elements to make it a successful description. You will need to handwrite this description on paper. **If you are working online**, you will need to take a photo of your description and upload it on your class GC.
	Newcombe – Comprehension Main Idea Lesson 1 **Students learning online -**View the links https://www.youtube.com/watch?v=42SJTk2XSi4 and https://www.youtube.com/watch?v=jjrwi_FCQS4&t=49s or videos provided by your teacher on your class GC. Then complete the worksheets provided by your teacher. **Students learning offline-** Complete the 2 comprehension worksheets on Finding the Main Idea: Thunderstorms and Turtles
	Cuthbert - Comprehension Main Idea Lesson 1 **Students learning online -**View the links https://www.youtube.com/watch?v=42SJTk2XSi4 and https://www.youtube.com/watch?v=jjrwi_FCQS4&t=49s or videos provided by your teacher on your class GC. Then complete the worksheets provided by your teacher. **Students learning offline-** Complete the 2 comprehension worksheets on Finding the Main Idea: Thunderstorms and Turtles
	Gould - Comprehension Main Idea Lesson 1 **Students learning online -**View the links https://www.youtube.com/watch?v=42SJTk2XSi4 and https://www.youtube.com/watch?v=jjrwi_FCQS4&t=49s or videos provided by your teacher on your class GC. Then complete the worksheets provided by your teacher. **Students learning offline-** Complete the 2 comprehension worksheets on Finding the Main Idea: Thunderstorms and Turtles
9:55am	**Crunch 'n' Sip Break**
10:10am	**Mathematics** 24 hour time **Students working online –** follow your class teacher's instructions on Google Classroom. **Students working offline –** see powerpoint notes attached.
10:55am	**Recess Break**
11:25am	*Spelling & Vocabulary* *You will have 10 spelling words each week. This week's words are listed below.* 1. List the base words for each of the 5 'rule' words. 2. Find 2 more words that fit this rule. 3. What is the antonym of vicious? 4. Using at least 3 of your theme words, write a sentence about your remote learning experience. 5. You may like to use the catchup and/or additional activities time during the week to help you learn to spell any words you don't already know.

Rule	-cious and –tious endings

		precious	vicious	cautious	ambitious	nutritious
	Theme	imaginative	digital	isolation	remote	learning

11:40am	**Library** **Students working online –** You will need to go to our class Library Google Classroom to access the task. Hand in on Friday. **Students working offline –** Begin the quiz attached

12:10pm	**Drama** You will learn to portray a range of emotions using words, facial expressions and body language/movement. If you are **working online**, watch the video provided by your teacher on GC or by this link Acting Facial Expressions. Look at the list of emotions in the table below. You may ask family members to work with you or you could look attempt to 'act out' the various emotions by yourself. Make sure you use a combination of words, facial expressions and body language or movement. If you are not sure what some of the words mean, look them up in a dictionary.

angry	anxious	apprehensive	ashamed
bored	cautious	confident	confused
depressed	disgusted	ecstatic	embarrassed
enraged	exhausted	frightened	frustrated
guilty	happy	hopeful	hysterical
jealous	lonely	lovestruck	mischievous
mysterious	nervous	overwhelmed	sad
surprised	shocked	shy	smug
suspicious	sympathetic		

12:45pm	**Lunch Break**

1:30pm	**Genius Hour** You will need to open the Genius Hour enquiry proposal and complete it to hand into your class teacher. This is your final proposal; you cannot change your topic after this. Your topic needs to be something that you are passionate about and want to change or make a difference to. *For example*, Mrs Beach wanted to make a difference in animals' lives by coming up with a way or a product which would stop the harm of animals and encourage tourists to respect animals. Mrs Beach's inquiry question is: How can we stop the exploitation of animals for tourism? Mrs Beach's ideas for a product are: an advertising campaign, TV documentary, apparel – tshirts, caps *Remember* you need to create and present a physical product for your topic along with presenting your research/theory behind your topic.

2:45pm	**Pack up; upload work**

Tuesday	

8:55am	**Roll Call; Welcome**

9:10am	**Benaud – Comprehension Main Idea Lesson 1** **Students learning online -** View the links https://www.youtube.com/watch?v=42SJTk2XSi4 and https://www.youtube.com/watch?v=jjrwi_FCQS4&t=49s or videos provided by your teacher on your class GC. Then complete the worksheets provided by your teacher. **Students learning offline-** Complete the 2 comprehension worksheets on Finding the Main Idea: Thunderstorms and Turtles
	Newcombe – Independent writing task - teachers want to maintain continuity with students' experiences in writing within a timeframe.

	 Read the Descriptive Writing Task sheet. You also have a copy of the marking rubric so that you can check your writing to ensure you have included all the required elements to make it a successful description. You will need to handwrite this description on paper. **If you are working online**, you will need to take a photo of your description and upload it on your class GC.
	Cuthbert – Comprehension Main Idea Lesson 2 **Students learning online –** View the powerpoint – main-idea-lesson. Follow your teacher's instructions on your class GC. **Students learning offline-** View the information on the main-idea-lesson-offline pdf.
	Gould – Comprehension Main Idea Lesson 2 **Students learning online –** View the powerpoint – main-idea-lesson. Follow your teacher's instructions on your class GC. **Students learning offline-** View the information on the main-idea-lesson-offline pdf.
9:55am	**Crunch 'n' Sip Break**
10:10am	**Mathematics** Duration of Events **Students working online –** follow your class teacher's instructions on Google Classroom. **Students working offline –** see powerpoint notes attached.
10:55am	**Recess Break**
11:25am	**Current Affairs** Watch BTN on ABC at **11:45am.** Alternatively, you can watch on the BTN site - https://www.abc.net.au/btn/ Answer the Quiz questions for this week. **Students working online -**Your teacher will upload the answers for you to self mark. **Students working offline -**The answers will be sent on request.
12:10pm	**Class PE** **Students working online** - Follow the link or view the video your teacher has provided on your class GC and complete the lesson. https://www.youtube.com/watch?v=noXsBoNhkwA **Students working offline –** Participate in some fitness moves (you may like to put some music on) for around 10 minutes. You could include moves you have learnt from school. After each lesson spend 10 minutes answering the following questions: 1. What was the main goal of your PE lesson today? 2. Rate how well you think you mastered the skills in today's lesson? 3. Did you implement any protective strategies in today's lesson? 4. What muscle groups did you use today during your lesson? 5. Was there anything that limited your ability to participate today? If so, how did you overcome this? 6. How could you adapt today's lesson to be inclusive of someone with a disability?
12:45pm	**Lunch Break**

1:30pm	Catch up/Optional Activities, which could include working on your COVID-19 time capsule draft ideas
2:45pm	Pack up; upload work
	Wednesday
8:55am	**Roll Call; Welcome**
9:10am	**Benaud – Comprehension Main Idea Lesson 2** **Students learning online –** View the powerpoint – main-idea-lesson. Follow your teacher's instructions on your class GC. **Students learning offline-** View the information on the main-idea-lesson-offline pdf.
	Newcombe – Comprehension Main Idea Lesson 2 **Students learning online –** View the powerpoint – main-idea-lesson. Follow your teacher's instructions on your class GC. **Students learning offline-** View the information on the main-idea-lesson-offline pdf.
	Cuthbert – Independent writing task - teachers want to maintain continuity with students' experiences in writing within a timeframe. Ensure that you complete this independently as your teachers need to know what **YOU** understand. Ensure also that you complete the task within the timeframe shown on the task sheet. Read the Descriptive Writing Task sheet. You also have a copy of the marking rubric so that you can check your writing to ensure you have included all the required elements to make it a successful description. You will need to handwrite this description on paper. **If you are working online**, you will need to take a photo of your description and upload it on your class GC.
	Gould – Comprehension Main Idea Lesson 3 **Students learning online –** You will be completing a range of comprehension questions about the main idea including online quizzes. Follow your teacher's instructions on your class GC. **Students learning offline-** View the information on the main-idea-lesson-offline pdf. Complete the other passages.
9:55am	**Crunch 'n' Sip Break**
10:10am	**Mathematics: Problem Solving** **Mrs Beach's Maths Games Team D –** after you have completed the tasks on your class Google Classroom, go to the Team D Google Classroom to complete the task there. **Students working online –** follow your class teacher's instructions on Google Classroom. **Students working offline –** see powerpoint notes attached. Answers provided.
10:55am	**Recess Break**
11:25am	**Reading** Read a fiction text for approximately 20 minutes. What is the main idea or ideas?
11:55am	**PDH** **Students working online –** You will need to go to your class' PDH Google Classroom to access the task. **Students working offline –** Complete the following activities: *Drug Safety* • List some of the reason you should say NO to drugs both legal and illegal. What are some of the things to consider? • Research and write the facts about the effects and consequences of drugs on our health and wellbeing. • Discuss what is the harm in taking drugs and other people taking drugs in our community. • List strategies people can use to say no to drugs. Come up with a poster, rap song, poem, picture or in any other creative form.
12:45pm	**Lunch Break**

1:30pm	**Catch up/Optional Activities, which could include working on your COVID-19 time capsule draft ideas**
2:45pm	**Pack up; upload work**
	Thursday
8:55am	**Roll Call; Welcome**
9:10am	**Benaud – Comprehension Main Idea Lesson 3** **Students learning online –** You will be completing a range of comprehension questions about the main idea including online quizzes. Follow your teacher's instructions on your class GC. **Students learning offline-** View the information on the main-idea-lesson-offline pdf. Complete the other passages.
	Newcombe– Comprehension Main Idea Lesson 3 **Students learning online –** You will be completing a range of comprehension questions about the main idea including online quizzes. Follow your teacher's instructions on your class GC. **Students learning offline-** View the information on the main-idea-lesson-offline pdf. Complete the other passages.
	Cuthbert– Comprehension Main Idea Lesson 3 **Students learning online –** You will be completing a range of comprehension questions about the main idea including online quizzes. Follow your teacher's instructions on your class GC. **Students learning offline-** View the information on the main-idea-lesson-offline pdf. Complete the other passages.
	Gould – Independent writing task - teachers want to maintain continuity with students' experiences in writing within a timeframe. Ensure that you complete this independently as your teachers need to know what **YOU** understand. Ensure also that you complete the task within the timeframe shown on the task sheet. Read the Descriptive Writing Task sheet. You also have a copy of the marking rubric so that you can check your writing to ensure you have included all the required elements to make it a successful description. You will need to handwrite this description on paper. **If you are working online**, you will need to take a photo of your description and upload it on your class GC.
9:55am	**Crunch 'n' Sip Break**
10:10am	**Mathematics** Timetables **Students working online –** follow your class teacher's instructions on Google Classroom. **Students working offline –** see powerpoint notes attached.
10:55am	**Recess Break**
11:25am	**Reading** Read a non fiction text for approximately 10 minutes. What is the main idea or ideas?
11:40am	**Science - this will be your last 2050 session.** Economy: Today you will identify and sequence the process of converting 'on-farm' food and fibre products into a product suitable for retail sale You will need to answer the following questions: 1. What is the foundation for the economy?

	2. What is a market?
	3. How does the increased wealth that comes from the market influence the community as a whole?
	After playing the game you will need to take a screenshot of your results and answer the following questions:
	1. What was the highest crop % yield?
	2. How did you achieve the high results?
	3. What choices did you make when you sold your crop?
	4. What is the impact of the global and local market?
	Students working online – Look at the powerpoint Science Week 4. If you don't have access to YouTube, you will need to open the videos your class teacher has provided on your Google Classroom. The link to the game is https://www.journey2050.com/play-the-game/
	Students working offline – Look at the powerpoint notes.
12:45pm	**Lunch Break**
1:30pm	**Catch up/Optional Activities, which could include working on your COVID-19 time capsule draft ideas**
2:45pm	**Pack up; upload work**

Friday

8:55am	**Roll Call; Welcome**
9:10am	**Comprehension Main Idea Lesson 4** **Students learning online –** You will be completing a range of comprehension questions about the main idea including online quizzes. Follow your teacher's instructions on your class GC. **Students learning offline-** View the information on the main-idea-lesson-offline pdf. Complete the other passages.
9:55am	**Crunch 'n' Sip Break**
10:10am	**Mathematics** Timelines **Students working online –** follow your class teacher's instructions on Google Classroom. **Students working offline –** see powerpoint notes attached.
10:55am	**Recess Break**
11:25am	**Spelling & Vocabulary** Complete **one** activity from the Spelling grid below.

1. WORD GRID	2. SENTENCES	3. ALLITERATION	4. Select one of your words	5. MNENOMICS
Select one of your words and using all the letters brainstorm other words that commence with each of the letters that make up the word – brainstorm 5, 6 and 7 letter words.	Select 3 of your spelling words to put into complex, descriptive sentences that make sense. Use adjectives and adverbs to enhance meaning.	Choose a word from your list and to make a short phrase using alliteration. E.g.: Rabbits running over roses. Peter Piper picked a peck of pickled peppers.	and make as **MANY WORDS** as possible using the letters in that word. Classify the words you have made according to your own criteria e.g. number of letters, syllables, those that start with a vowel, consonant	Make up your own mnemonic for longer words. E.g.: RHYTHM= Rhythm Helps Your Two Hips Move. or BECAUSE = Big Elephants Cause Accidents Using Small Exits.

11:40am	**Library**
	Students working online – Submit this week's Library quiz on the Library Google Classroom.
	Students working offline – Complete the quiz.
12:10pm	**Sport**
	Select activities of your choice from the Sport Challenge Matrix. You may choose the same activities as last week, but it would be more beneficial to select at least one different one.
12:45pm	**Lunch Break**
1:30pm	**Sport**
	Continued
2:15pm	**Catch up/Optional Activities, which could include working on your COVID-19 time capsule draft ideas**
2:45pm	**Pack up; upload work**

Time

24 Hour Time

Converting Time

There are two different ways that we tell the time.

There is am/pm and there is 24 hour time.

AM/PM is more commonly used than 24 hour time, because by using AM or PM you indicate whether it is before midday or whether it is after midday.

AM = Ante Meridian - Before Midday

PM = Post Meridian - After Midday

Converting Time

How is 24-hour time read?

Where is it used?

Converting Time

When telling the time there are hours and minutes.

When reading AM/PM time, the highest hour we go to is 12, and then we repeat from 1.

When reading 24 hour time, the hours start from 0 and move all the way to 23, before then turning back to 0.

When reading a digital clock or 24 hour time, the time is split up into 4 digits. The first 2 digits are the hours and the second 2 are the minutes.

H H M M

Converting Time

When converting between 24 hour time and AM/PM the only digits that will change are the hours. The minutes will always stay the same.

The image below shows the corresponding hours between 24 and 12 hour.
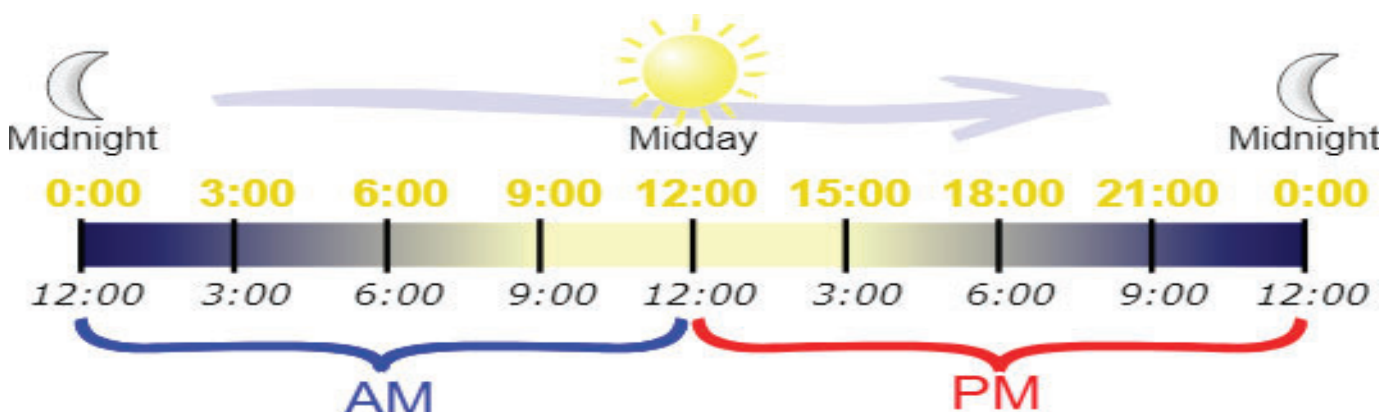
Between 24 Hour and PM

Converting from PM to 24 hour - When converting from PM to 24 hour take the digits from the hours and add 12.

E.g. 1:13PM = (1+12):13 = 1313

8:25 PM = (8+12):25 = 2025

Converting from 24 hour to PM - If the two hour digits are above 12, to convert to PM, simply subtract 12.

E.g. 1652 = (16-12)52 = 4:52PM

2333 = (23-12)33 = 11:33PM

Between 24 Hour and AM

Converting between 24 hour and AM is much easier.

In 24 hour and AM the hours are the same, EXCEPT that in 24 hour time all four digits need to be used.

So at 3:00 AM, only 3 digits are being used. In 24 hour time, they will put a zero in front of the 3, to make sure all 4 digits are used.

E.g. 3:00 AM = 0300

Activity

Convert the following AM/PM times into 24 hour time and vice-versa.

1740	5:40pm	6:50 am		1835	
0040	12:40am	11:55 am		2030	
1920		10:10 pm		1305	
5:55pm	1755	1510		8:15am	
2310		0115		3:55 pm	
7:05pm		0340		1745	
1935		1825		1:55pm	

Australian Time Zones

As you can see from the diagram. The Eastern part of Australia is 30 minutes ahead of the Central, and 2 hours ahead of the Western.

Answer the following:

1) If Sydney = 4:30pm then Perth =
2) If Adelaide = 5:20pm then Brisbane =
3) If Darwin = 6:00am then Melbourne =
4) If Hobart = 3:43am then Cairns =

Duration of Events

Duration

The duration of an event is how long it takes an event to occur.

We measure duration in seconds, minutes and hours.

But if an event is long enough we can measure it in days, weeks and months etc.

If an event is short enough, we might also need to measure it in milliseconds.

What can we use to measure the duration of events? Think about both short durations and long durations:

Answer:

Duration

Can you think of some types of events that we would need to use the following time measurements for? E.g. A marathon is measured in hours and minutes. Come up with **two** examples for each

Milliseconds	Seconds	Minutes	Hours	Days

Duration

Using any device that can measure time in seconds and milliseconds time the following situations and write down the time it takes to complete:

All tablets and phones should have a timer. If able to connect to the internet there are online timing websites available also.

Event	Time	Event	Time
Write your first and last name		Write your first and last name with your non-dominant hand	
Count how many words are written above this table.		Do 20 star jumps	
Weather permitting. Walk to the back of your property/classroom and then back again.		Reading one page of the novel that you are currently reading.	
DO ten push-ups		Sing the first verse of the national anthem in your head.	
Either type or handwrite the alphabet		Write the alphabet backwards	

Duration

Measure the duration of the following events and then organise them in order from the shortest duration to longest duration.

- Tying your shoelaces on both shoes (they needs to be untied first).

- Sit down to the ground then stand up 10 times

- Find a book and count how many words are in the first sentence.

- Write your teacher's last name ten times on a piece of paper

- Stand up and go to someone and give them a compliment.

Problem Solving

Question 1

Kim and Ben baked some brownies for a school party then went outside to play. When they came back inside the brownies smelled so yummy that they decided to eat 6 of them. They counted their brownies to see how many were left then went off to the library.

When they returned, they found that half of the brownies were missing! Kim said, "Now we only have 12 brownies to bring to the party. That won't be enough for all of our friends."

How many brownies did Kim and Ben bake at first?

Q3

Question 1

Question 2

The Martin family plans to go ice skating next week. There are two adults and three children. Alex, the oldest child, has his own ice skates. Everyone else will have to rent skates. How much will it cost the Martin family to go ice skating?

The Johnson family met the Martins at the skating rink. Mom, Dad and the children brought their own ice skates. They paid $18 for admission. How many children are in the Johnson family?

The children from both families each bought hot chocolate and pretzels at the snack bar. How much did they pay altogether?

Q3

Slid 'n' Slide Skating Rink

Admission

Adults	$4.00
Children	$2.50
Skate Rental	$1.25

Refreshments

Hot Chocolate	$1.25
Apple Cider	$1.25
Bagels	$1.50
Pretzels	$1.30

Question 2

Question 3

Anna, Zach and Tammi made 60 brownies together.
Anna made 18 brownies and put sprinkles on one-sixth of them.
Zach made twice as many brownies as Anna and put sprinkles on 1/4 of them.
Tammi made 1/3 as many brownies as Anna and put sprinkles on all of them.

How many brownies had sprinkles?

What fraction of all of the brownies did not contain any sprinkles?

Q3

Question 3

Question 4

Mr. Tightwad is having a barbecue for 60 family members and friends. He doesn't want to buy any extra food so he is limiting everyone to two hot dogs, two rolls and one can of soda. Hot dogs come in packs of 8. Hot dog rolls come in packs of 10 and soda is sold in packs of 12. How many packs of each should Mr. Tightwad buy?

At the supermarket, Mr. Tightwad discovers a sale on hot dogs.
If he buys four packages, he gets the fifth one free. One single package sells for $2.75.
How much will it cost Mr. Tightwad to buy all the hot dogs he needs?

Q3

Question 4

Timetables

Timetables

TImetables are a way that we can keep track times that events are meant to begin and end.

They are also a way of us organising travel, with timetables being used in public transport like buses and trains and international travel via airplanes and boats.

In the next few years, some of you will begin to pick up part-time jobs, these will also use timetables to show you when you are expected to be at work and when you finish.

Timetables - Reading

When reading this timetable, each column represents a train or bus.

The route that the train or bus takes begins at Train Terminal, then goes to the Shopping Centre. It continues down the list until it gets to The Boardwalk. This is the end of the line.

The time in each box represents the time that a train arrives and should leave that station.

The first train leaves Train Terminal at 9:06 and arrives at the Boardwalk at 10:11.

Station	am	am	pm
Train Terminal	9:06	10:36	12:06
Shopping Centre	9:19	10:49	12:19
Sports Complex	9:25	10:55	12:25
University Campus	9:44	11:14	12:44
Botanical Gardens	9:48	11:18	12:48
Bus Station	10:00	11:30	1:00
The Boardwalk	10:11	11:41	1:11

How long is the journey from start to finish?

Timetables - Reading

Looking at the two timetables, answer the questions over the next few slides.

The top timetable is from the Train Terminal to the Boardwalk.

The bottom timetable is in the opposite direction, from The Boardwalk to the Bus Station.

Station	am	am	pm	pm	pm	pm	pm	pm	pm
Train Terminal	9:06	10:36	12:06	1:36	3:06	4:36	6:06	7:36	9:06
Shopping Centre	9:19	10:49	12:19	1:49	3:19	4:49	6:19	7:49	9:19
Sports Complex	9:25	10:55	12:25	1:55	3:25	4:55	6:25	7:55	9:25
University Campus	9:44	11:14	12:44	2:14	3:44	5:14	6:44	8:14	9:44
Botanical Gardens	9:48	11:18	12:48	2:18	3:48	5:18	6:48	8:18	9:48
Bus Station	10:00	11:30	1:00	2:30	4:00	5:30	7:00	8:30	10:00
The Boardwalk	10:11	11:41	1:11	2:41	4:11	5:41	7:11	8:41	10:11

Station	am	am	pm	pm	pm	pm	pm	pm	pm
The Boardwalk	10:26	11:56	1:26	2:56	4:26	5:56	7:26	8:56	10:26
Bus Station	10:37	12:07	1:37	3:07	4:37	6:07	7:37	9:07	10:37
Botanical Gardens	10:49	12:19	1:49	3:19	4:49	6:19	7:49	9:19	10:49
University Campus	10:53	12:23	1:53	3:23	4:53	6:23	7:53	9:23	10:53
Sports Complex	11:12	12:42	2:12	3:42	5:12	6:42	8:12	9:42	11:12
Shopping Centre	11:18	12:48	2:18	3:48	5:18	6:48	8:18	9:48	11:18
Train Terminal	11:31	1:01	2:31	4:01	5:31	7:01	8:31	10:01	11:31

Questions Page 1

1. Record the time you would arrive at the Bus Station if you caught the following trains, and calculate how long the journey would take.
a) The 10:49 am from the Shopping Centre:
b) The 1:55 pm from the Sports Complex:
c) The 6:44 pm from the University Campus:
d) The 9:48 pm from the Botanical Gardens:

2. Record the time you would arrive at the Shopping Centre if you caught the following trains, and calculate how long the journey would take.
a) The 10:26 am from The Boardwalk:
b) The 4:49 pm from the Botanical Gardens:
c) The 8:12 pm from the Sports Complex:
d) The 10:37 pm from the Bus Station:

Questions Page 2

3. Calculate how long you would wait for a train if you arrived at the following stations at the following times (travelling towards The Boardwalk).
a) The Shopping Centre at 10:30 am:
b) The Bus Station at 12:15 pm:
c) The University Campus at 6:40 pm:
d) The Train Terminal at 8:33 pm:

4. Calculate how long you would wait for a train if you arrived at the following stations at the following times (travelling towards the Train Terminal).
a) The Sports Complex at 11:00 am:
b) The Boardwalk at 12:45 pm:
c) The University Campus at 4:35 pm:
d) The Botanical Gardens at 8:50 pm:

Planning a Journey 1

1.	Meredith lives near the Train Terminal. She has a busy day ahead. Firstly, Meredith has an appointment with her eye doctor (whose office is in the Shopping Centre) at 11:00 am. It usually takes around an hour. Then, she needs to catch a train to the Botanical Gardens to have a picnic with her friends. She has to be back at the station by 5:15 pm so she can catch the next train to her grandparents' house (who live near The Boardwalk). She wants to be home and in bed by 10:30 pm. Plan out which trains Meredith should catch for her busy day.

a)	From the Train Terminal to the Shopping Centre:
b)	From the Shopping Centre to the Botanical Gardens:
c)	From the Botanical Gardens to The Boardwalk:
d)	From the Boardwalk to the Train Terminal:

Planning a Journey 2

2.	Imran is spending the day at the University. He jumps on the train at The Boardwalk so he can arrive in time for his 11:00 am lecture. But, he falls asleep on the train! He is woken by the guard at the Train Terminal and told to get off the train. Imran waits for the next train and travels back to the University Campus. He spends two and a half hours in the library before waiting for the next train home. List the trains that Imran catches during his interrupted day.

a)	From The Boardwalk to the University Campus:
b)	From the Train Terminal to the University Campus:
c)	From the University Campus to The Boardwalk:

Resources

Timelines

Timelines

Timelines measure time over long periods of time e.g. over the span of a lifetime, or over several hundred years.

Just like a number line, the time begins on the left of the line. As time passes by the line moves towards the right.

Also, just like in a number line the distances between points on the line should be space out evenly

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Timelines

Timelines - World War 1 Questions

In what year did World War 1 start?
When did the United States declare war?
Who died at the beginning of World War 1?
What date and year was the Treaty of Versailles signed?
What date did Germany sign an armistice?
Roughly how many years did World War 1 go for?

Reading Timelines

History of Cleverly Public School

Cleverly Public School
opened by the mayor

Miss Intelligent
(current principal)
joins the staff

School grows and new
classes are added to
Years 1, 3 and 5

The school wins
"Best School in the
Country" award

1990

2000

2010

Library building
finished and opened

10 year anniversary
celebrations are held

New ICT building
finished and opened

Reading Timelines Questions

1.   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.
a)   2002:
b)   1995:
c)   2008:

3.   When did the following events occur?
a)   Cleverly Public School was opened by the mayor:
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

Choose six 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.

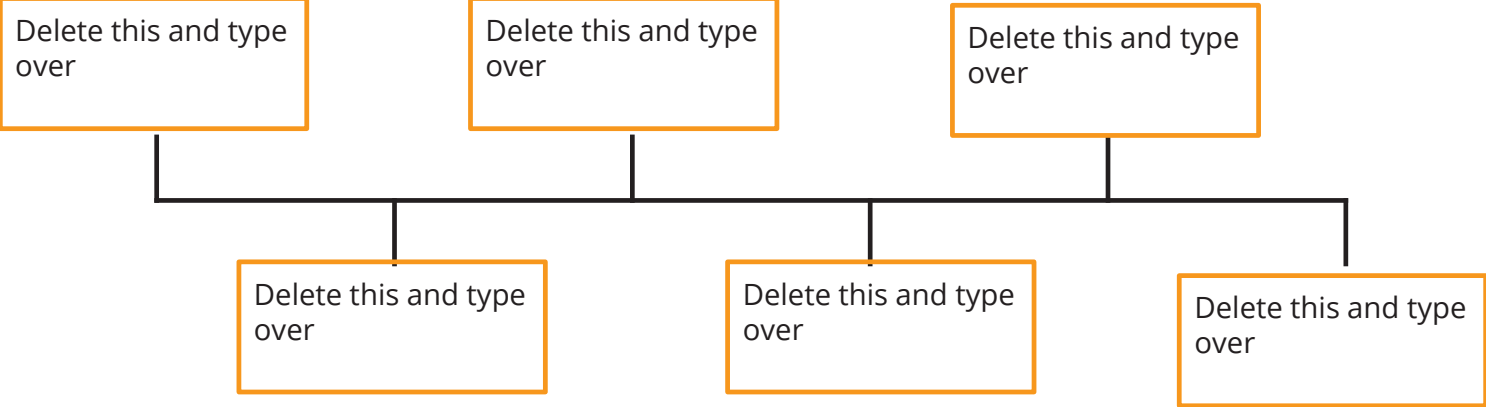| Year	Important Event

Constructing a Timeline

Either use this timeline or create your own in a book and upload the photo to show a timeline of your life.

Delete this and type over	Delete this and type over	Delete this and type over

Delete this and type over	Delete this and type over	Delete this and type over

Thunderstorms

Thunderstorms are electrical storms that usually happen in the spring and summer months. During a thunderstorm, there is usually thunder and lightning. There is also heavy rain. Thunderstorms can occur singularly, in clusters, or in lines.

Thunderstorms happen when warm, moist air quickly moves upwards. This causes clouds to form and creates gusty winds, heavy rain and sometimes hail. This can last for a few minutes, or for much longer.

The loud sound that thunder makes is caused by the heat of the lightning that happens before you hear the thunder. Sometimes the sound of thunder can last for several seconds. This is because the thunder echoes around the ground, mountains, hills and buildings.

Some of the worst thunderstorms happen when a single thunderstorm stays in one area for a long time. Damage may include fallen trees and power lines, flooding and destruction of property.

Finding the Main Idea

The main idea of a paragraph or text is the most important point that the author is making about a topic or subject.

1. Read the title of the text. Look at the border around the text. Using these clues, what might the main idea of this text be? What makes you think this?

   _____

   _____

2. Carefully read each paragraph of the text. Underline any words which are repeated, or seem important. Write them into the table below.

First Paragraph	Second Paragraph
Third Paragraph	**Fourth Paragraph**

Finding the Main Idea

3. Look at the words you wrote down in your table.

    Use these to identify the main idea of each paragraph.

    The first paragraph is about: _____

    The second paragraph is about: _____

    The third paragraph is about: _____

    The fourth paragraph is about: _____

4. Which of the following could also be used as a title for this text?

    a) Rainy Days

    b) Why Thunderstorms Happen

    c) Why I Love Thunderstorms

    d) All About Hail

5. Which of these **could** be included as a paragraph in this text?

    a) Fun games to play during thunderstorms

    b) Rhymes and songs about thunderstorms

    c) Interesting facts about thunderstorms

    d) Reasons why thunderstorms are scary

6. What other main ideas could you include in this text about

    thunderstorms? List some ideas. Compare your list with one of

    your classmates.

Answers

1. The main idea of this text is thunderstorms. This is implied by the one-word title, 'Thunderstorms', and the border showing grey clouds, lightning and rain.

2. Answers will vary.

3. The first paragraph is about what happens during a thunderstorm.

   The second paragraph is about how thunderstorms form.

   The third paragraph is about what causes thunder.

   The fourth paragraph is about damage caused by thunderstorms.

4. Why Thunderstorms Happen

5. Interesting facts about thunderstorms

Turtles

Turtles are reptiles. They are cold-blooded, so they need sunlight to keep them warm and active.

Turtles have a hard shell on their back. This protects them from their enemies. Some turtles can even hide their heads inside their shells if they are being attacked!

Turtles lay their eggs on land. Some turtles lay their eggs in sand, then leave the eggs to hatch on their own. When they hatch, the baby turtles scramble down into the water. They have to be quick so that they don't get eaten by larger animals.

Most turtles eat plants that grow in the water. Some turtles also like to eat meat. These turtles eat small insects, snails and worms.

Name: _____   Date: _____

Finding the Main Idea

The main idea of a paragraph or text is the most important point that the author is making about a topic or subject.

1. Read the title of the text. Look at the illustration around the text.
   Using these clues, what might the main idea of this text be?
   What makes you think this?

   _____

   _____

2. Carefully read each paragraph of the text.
   Underline any words which are repeated, or seem important.
   Write them into the table below.

First Paragraph	Second Paragraph
Third Paragraph	**Fourth Paragraph**

Finding the Main Idea

3. Look at the words you wrote down in your table.

   Use these to identify the main idea of each paragraph.

   The first paragraph is about: _____

   The second paragraph is about: _____

   The third paragraph is about: _____

   The fourth paragraph is about: _____

4. Which of the following could also be used as a title for this text?

   a) Mr. Turtle's Fabulous Adventure

   b) Amazing Underwater Plants

   c) All About Turtles

   d) I Love Turtles

5. Which of these **could not** be included as a paragraph in this text?

   a) Good names for a pet turtle

   b) Where turtles live

   c) How turtles survive underwater

   d) How long turtles live for

6. What other main ideas could you include in this text about turtles?

   List some ideas. Compare your list with one of your classmates.

TeachStarter.com

Quiz 3 - Library

1. Use the key of a population distribution map in an atlas to identify those Australian cities with a population of more than 1 000 000. Be sure to check the publication date of the atlas!
2. What was the most significant event in the history of Australia that occurred in 1901?
3. Some Canberra suburbs have been named after these people - Deakin, Watson, Reid, Fisher, Scullin, Chifley and Hughes. What do all these people have in common?
4. What office is held by the Queen's representative in Australia?
5. What are the two sections of Australia's Federal Parliament called?
6. What is the name of the long finger of sea that cuts into the coastline near Adelaide and which early explorers thought led to an inland sea which separated the two sides of the continent?
7. What are the Aboriginal names for Ayres Rock and the Olgas?
8. What is the name of the island off the East Coast of Australia, that was used as a prison for convicts who got into trouble after they arrived in Sydney?
9. What town is the setting for the television program *Home and Away*?
10. You have been given a *quandong* - what do you do with it?
11. What is the key relationship between echidnas and platypuses?
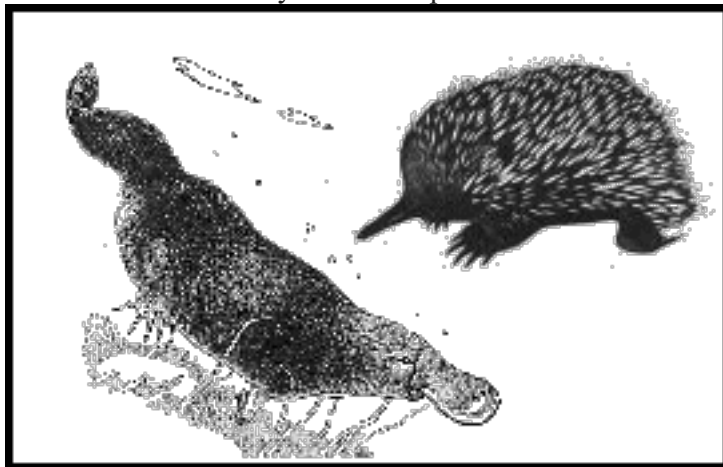
12. Which disability is the Fred Hollows Foundation dedicated to eradicating?
13. What is the name of the bush bread made over an open fire using flour, water and salt?
14. What was "Cocky's Joy" that was spread over the bread from Q. 13?
15. Who is the current Australian of the Year?
16. If you were a *Nipper*, what sport would you be involved in?
17. Each Australian state and territory has its own flag - which two do not have the Union Jack as part of the design?
18. What date is Wattle Day?
19. Who was the first Australian woman to fly solo around the world, in 1989?
20. What is unusual about the shape of the Australian 50c coin?

Where am I?

Even though most Australians are not allowed to cross state borders at this time, I have a special exemption and today I can be in one state and then a few minutes later, in another!

Today I am enjoying a leisurely ride down a river that Rises high in the mountains of one state and empties itself into the sea 2520 kilometres later, making it the third longest navigable river in the world, after the Amazon and Nile. It is the 16th longest river in the whole world.

On that journey the water passes through 4 major dams, 16 storage weirs and 15 navigable locks. Along with its tributaries it is part of the third largest water catchment on earth providing the major domestic water supply for over 1.5 million households.

Its drainage area is one of the largest in the world and certainly the largest in AUstralia, draining most of inland Victoria, New South Wales, and southern Queensland from the western side of the Great Australian Divide. It has remained in virtually the same place for millions of years, with the valleys that cradle it being formed 40 000 000 years ago.

Indigenous people have lived on its banks and relied on it for at least 40 000 years, with many groups calling its banks home. They believed that in the Dreamtime, it was just a creek until Ngurunderi chased a large fish, a fish so large that the movement of its tail made waves that made it wider and wider. When that fish swam into a lake near the river's mouth and disappeared, Ngurunderi gave up the chase but left a long, bountiful river as his legacy. Fish and shellfish were the main food. Men did the hunting with spears or nets as well as dams. Flocks of ducks, pelicans, black swans and other water birds were trapped in the nets that they strung across the creeks.

The river is known to indigenous peoples as Millewa or Tongala.

It was first discovered by European explorers Hamilton H. Hume and William H. Hovell in 1824 but it wasn't until five years later, however, that Charles Sturt navigated down the Murrumbidgee to encounter this river and named it after a British soldier and politician.

From 1853 it became the water highway that opened up much of the inland of this country, with paddle steamers used to carry wool, wheat, and other goods up and down the river system allowing settlement and prosperity. However the development of railways meant that it's use for that declined quickly.

Nowadays the river is under threat from various sources. It contains a high salt content, meaning that it has an impact on all who use it. The intense pressure placed on it from overuse is also a concern which can lead to erosion and overall poor water quality and its management to meet the needs of all those who want to draw on it is complex and controversial.

Where am I?

Genius Hour Inquiry Proposal

Briefly describe the topic of your Genius Hour project.

Write out your inquiry question in full.

Where are you going to seek information? List the types of resources you will use.

Describe how you are going to present your findings to your audience.

Why is this Genius Hour project important to you?

Weekly Quiz

1. Which Australian politician was tested for COVID-19 after having a coughing fit in parliament last week?
   - a. Josh Frydenberg
   - b. Scott Morrison
   - c. Michael McCormack

2. South Korea has over 100 new cases of COVID-19 linked to …?
   - a. a hairdresser who went to work even though they had symptoms
   - b. a man who went nightclubbing
   - c. an Uber driver

3. Why are two pandas expected to be returned to China from a zoo in Canada?
   - a. they are believed to be suffering from "homesickness"
   - b. there is not enough bamboo in Canada to feed them
   - c. China has asked for all pandas to be returned to China in the next few months

4. Which of the following countries has (as of 14 May), reported no deaths from COVID-19?
   - a. Singapore
   - b. Denmark
   - c. Vietnam

5. Which billionaire is selling a stake in Virgin Galactic to raise $500m to prop up his other businesses?
   - a. Bill Gates
   - b. Jeff Bezos
   - c. Richard Branson

6. Why has Tesla boss Elon Musk, been in the news again this week?
   - a. he has announced the Tesla plant will start producing hospital ventilators
   - b. he is defying coronavirus shutdown orders by reopening a Tesla plant in the US
   - c. he has started a Twitter war with Donald Trump

7. Transformers actor Mark Wahlberg, has been using his fast-food chain of restaurants to provide meals to frontline workers. What is the name of his fast-food chain?
   - a. Wahlburgers
   - b. MarkDonalds
   - c. More Than Meat And Fries

8. Donald Trump's response to the coronavirus pandemic was called "an absolute chaotic disaster" by who?
   - a. Former US President, Barack Obama
   - b. Canadian Prime Minister, Justin Trudeau
   - c. British Prime Minister, Boris Johnson

9. Why are NRL referees upset?
   - b. their pay has been cut by 50 percent
   - c. they have been told that they have to stay more than 2 meters away from any player at all times
   - c. the league plans to use just one on-field referee during matches instead of two

10. The Premier of Australia's worst-affected coronavirus state says she opposes border closures and wants travel restrictions around Australia scrapped. Which of these states have NOT applied any border closures?
    - a. Queensland   b. WA   c. NSW

11. A skateboarding world record was set recently after a skateboarder landed a 1080-degree turn on a vertical ramp. What was special about the person who landed it?
    - a. they were 62 years old
    - b. they had only started skateboarding three weeks beforehand
    - c. they were only 11-years-old

12. Which Australian rock band reformed for a live-streamed charity concert called One Night Lonely?
    - a. Silverchair   b. INXS   c. Powderfinger

13. The sporting world has something to focus on now that the Bundesliga has resumed. What is the Bundesliga?
    - a. a rugby union competition held in France
    - b. an Austrian multi-stage cycle race
    - c. a football league in Germany

14. What is Australia's national floral emblem?
    - a. golden wattle
    - b. kangaroo paw
    - c. Eucalyptus

15. Why was New Zealand Prime Minister Jacinda Ardern, in the news last week?
    - a. she was turned away from a cafe due to COVID-19 rules
    - b. she announced she was having another baby
    - c. she announced the removal of all COVID-19 restrictions
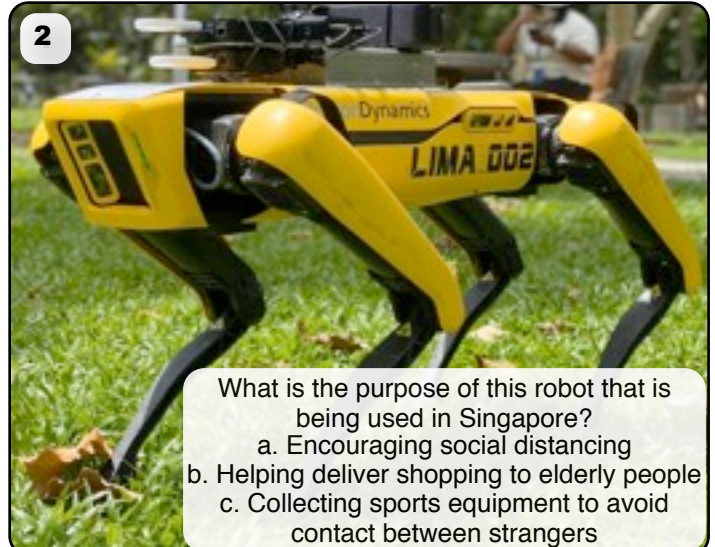
Main Idea

What's the Big Idea?

Main Idea

The purpose of the paragraph or text

- All information in the paragraph should connect to the main idea
- Some information is not as important
- Good readers identify key ideas

Identifying **Main** Idea

1. **Read the whole text.**
2. Ask, **"What is the author doing here?"**
3. Pay extra attention to the first and last sentence.

Example

Neil Armstrong and Buzz Aldrin were the first men to walk on the surface of the moon, but they were not the last. That was Gene Cernan, the last man to step off the lunar surface. In total there have been twelve men who have walked on the moon, all of whom had done so between 1969 and 1972, which is the most recent non-Michael Jackson moon walking.

Understanding Main Idea

You must comprehend the text.

Focus on the **BIGGEST idea**.

This paragraph is about moon walkers.

**Armstrong & Aldrin
First Men on the Moon**

**Cernan was the
Last Man on the Moon**

**12 Men Have Walked
On the Moon**

Careful…

Test writers may ask you:

"Another good title for this passage would be…"

It's just a way of asking for the main idea.

Practice

1. Summarise each passage in one sentence, including the main idea.
2. Write an appropriate title for the passage.
3. Your title should relate to the main idea of the text.

An assassination is the murder of a famous person, usually a celebrity or political figure. Many famous assassinations have been attempted, but fewer have succeeded. Here is a brief overview of some famous successful assassins. Lee Harvey Oswald was a former marine who allegedly killed president John F. Kennedy. Ironically, Oswald was himself assassinated a few days later by Jack Ruby. Mark David Chapman was a mentally deranged man who shot and killed John Lennon, lead singer of The Beatles. But, perhaps the most notorious assassin of all is John Wilkes Booth, who killed President Abraham Lincoln while Lincoln attended the theatre.

Nicki Minaj, rap phenomenon hailing from Queens, New York, has a new honor to add to her resume: top searched Halloween costume based on a person for the 2011 season. Nicki edged out other popular costume searches such as Charlie Sheen. Though no commercial Nicki Minaj costume kit is available, there are a lot of helpful hints available online that show people how to get that "Nicki look." The popularity of the Nicki Minaj costume search was only edged out by the Angry Birds costume search, which was the most searched for costume this year.

The Greek word "deinos" means *terrible, powerful,* or *wonderous*. Combine this with the Greek word "sauros," which means *lizard* or *reptile*, and you might get "dinosaur," which refers to huge creatures that roamed the earth millions of years ago. The term "dinosauria" was coined by English paleontologist Richard Owen in 1842, which was meant to express the idea that dinosaurs were "terrible reptiles" or "fearfully great lizards." Over the years, "dinosauria" gradually became "dinosaur," which is the word we use today to describe those giant beasts from the past.

Most people think of submarines as amazing underwater naval transports, not as a refuge for sexual discrimination in the military; however, most navies prohibited women from serving on submarines, even after they had been permitted to serve on surface warships. The Royal Norwegian Navy became the first navy to allow female crew on its submarines in 1985.
The Royal Danish Navy allowed female submariners in 1988. Others followed suit including the Swedish Navy (1989), the Royal Australian Navy (1998), the German Navy (2001) and the Canadian Navy (2002). Women may serve on US submarines this year, but the British Royal Navy still does not permit women to serve on its submarines.

The next time you get the sniffles, remember that it could be worse. SARS is an airborne sickness that killed around a thousand people on and after its discovery in 2003. AIDS is one of the most devastating illnesses in human history. It is estimated that there are over two million AIDS related deaths each year in the world. But perhaps the most infamous and devastating outbreak in history was the bubonic plague or Black Death, which is estimated to have killed 75 million people, or one-third of the population of Europe in the 14th century.
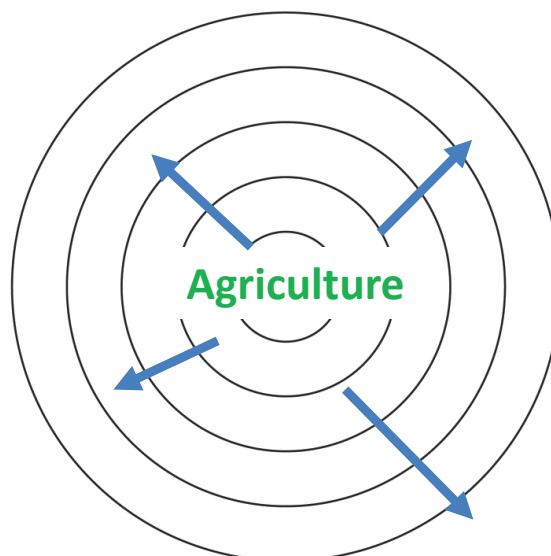
Economy

LESSON 4

"How does agriculture
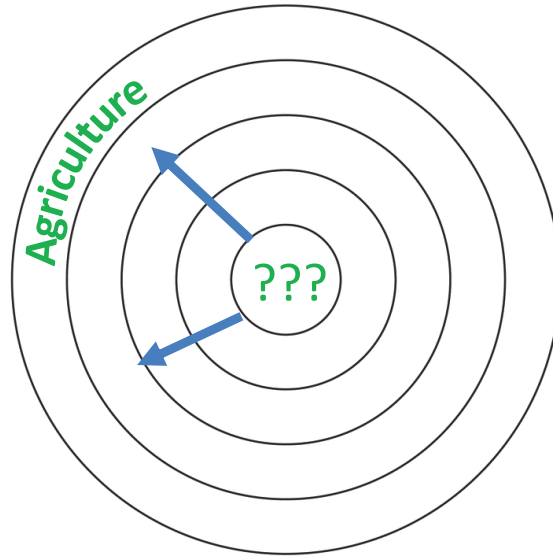create ripples in the world?"

Agriculture

*What else
does
agriculture
impact?*

What impacts agriculture, creating ripples in the industry?

Agriculture

???

Watch the Journey 2050 Economy Video

As you watch, discover:

- What is the foundation for an economy?
- What is a market?
- How does the increased wealth that comes from a strong market impact a community as a whole?

WHAT IS THE FOUNDATION FOR AN ECONOMY?

Earning money and creating jobs

WHAT IS A MARKET AND WHAT ARE THE BENEFITS OF A FARMER HAVING A GOOD CROP?

WHAT IS A MARKET?

A place where goods or services are bought and sold

WHAT IS A MARKET?

Supply and Demand

Supply: ↑

Demand: ↓

Market Price: ↓

What if…

Milk was no longer served in school cafeterias?

Journey 2050

WHAT IS A MARKET?

Supply and Demand

Supply: ↓

Demand: ↑
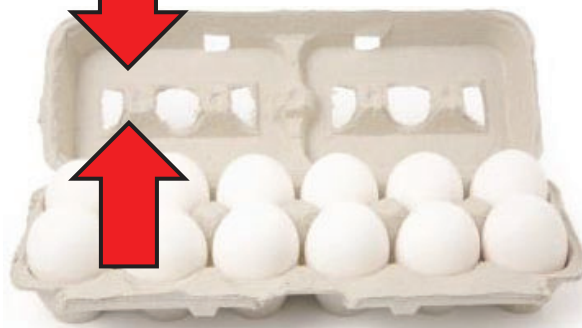
Market Price: ↑

What if…

A disease spread through most of the chicken farms, killing many hens that lay eggs?

Journey 2050

WHAT IS A MARKET?

Supply and Demand

Supply:

Demand:

Market Price:
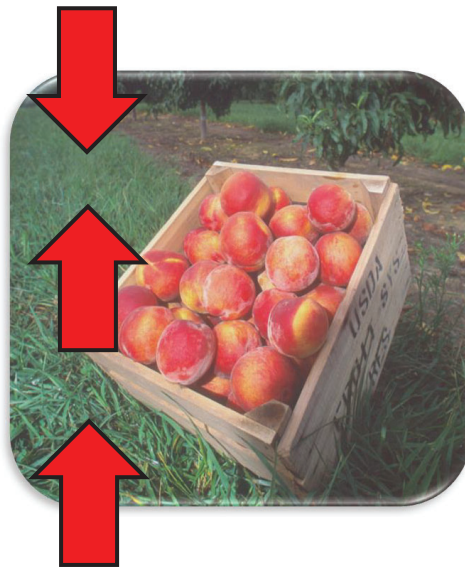
What if...
A late frost killed more than half of the peach blossoms decreasing the harvest by 50 percent?

AS YOU PLAY CONSIDER...
HOW DOES A SUSTAINABLE FARM IMPACT THE FARM FAMILY, THEIR COMMUNITY AND THEIR COUNTRY?
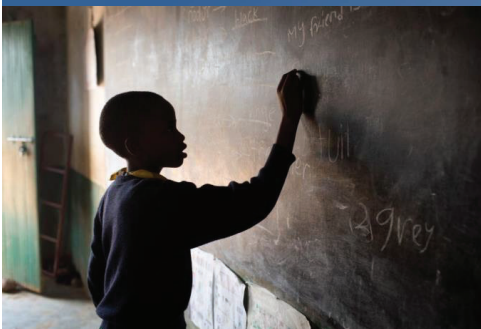
Play the game!

Level 1 — Introduction
Level 2 — Nutrients
Level 3 — Water
Level 4 — Economy
Level 5a — Land Use
Level 5b — World (Optional)
Level 6 — Careers
Level 7 — Technology
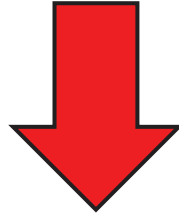
Journey 2050

FOLLOW-UP DISCUSSION

Journey 2050

FOLLOW-UP DISCUSSION

- What was the **highest crop yield % you received**? How did you achieve high results? What choices did you make in the **market** when you sold your crop?

- What **investments** were made by the students with the **higher** income farms? What investments were made by the students with the **lower** income farms?

- What happens to your harvest when a **random event** such as hail or a crop disease hits your farm? What is the impact on the local and global market?
  - Did anyone plant sugarcane in India? What happened to your crop yield?

- **How does a sustainable farm impact the farm family, their community and their country?**

Journey 2050

RIPPLE EFFECT

Healthy soil means good quality crops, more jobs, stronger communities, economic stability and ultimately, a better world.

Here's how it works...

A GOOD CROP = a family is fed
(extra food is sold)

$ $ $ MONEY = improvements made to farming operations

IMPROVED FARMING OPERATIONS = local businesses sell more goods and services

INCREASED PROFITS = more jobs + higher wages
(a healthy economy)

HIGHER INCOMES = investment in environment + local infrastructure

(stronger communities)

BETTER INFRASTRUCTURE = improved access to markets

ACCESS TO MARKETS = economic growth, expanded knowledge + access to **GLOBAL MARKETS**

GLOBAL MARKETS = access to products and services from around the world, a global community and **A BETTER WORLD**

(happy, healthy people!)

WRAP-UP

- Earning money and creating jobs are two factors important to a strong economy.

- A market is a place where goods and services are bought and sold. Market prices fluctuate based on the principles of supply and demand.

- When harvests and markets are strong, farmers earn more money. When earnings increase, the farmer can invest in making improvements on the farm and provide a positive ripple effect throughout their community and the world.

ENRICHING ACTIVITIES

- What do people in New York think the world will look like in 2050? Watch this video to hear their ideas.

- Students will understand the importance of taking action through service-learning using the WE Service Learning in Action: Economies lesson plan

Answers

1. The main idea of this text is thunderstorms. This is implied by the one-word title, 'Thunderstorms', and the border showing grey clouds, lightning and rain.

2. Answers will vary.

3. The first paragraph is about what happens during a thunderstorm.

   The second paragraph is about how thunderstorms form.

   The third paragraph is about what causes thunder.

   The fourth paragraph is about damage caused by thunderstorms.

4. Why Thunderstorms Happen

5. Interesting facts about thunderstorms

Answers

1. The main idea of this text is turtles. This is implied by the one-word title, 'Turtles', and the illustration of a turtle swimming in the ocean.

2. Answers will vary.

3. The first paragraph is about what type of animal turtles are.

   The second paragraph is about how turtles protect themselves.

   The third paragraph is about how turtles lay their eggs.

   The fourth paragraph is about what turtles eat.

4. All About Turtles

5. Good names for a pet turtle

Time Answers

Term 2 Week 4

24 Hour Time

Converting Time

How is 24-hour time read?

Using four digits. Saying the first two digits together, then the next 2. E.g. 2330 is read is "Twenty three, thirty"

0145 is read as "Oone, forty-five

Where is it used?

Timetables, defense forces, computers etc.

Activity

Convert the following AM/PM times into 24 hour time and vice-versa.

1740	**5:40pm**	6:50 am	**0650**	1835	**6:35pm**
0040	**12:40am**	11:55 am	**1155**	2030	**8:30pm**
1920	**7:20pm**	10:10 pm	**2210**	1305	**1:05pm**
5:55pm	**1755**	1510	**3:10pm**	8:15am	**0815**
2310	**11:10pm**	0115	**1:15am**	3:55 pm	**1555**
7:05pm	**1905**	0340	**3:40am**	1745	**5:45pm**
1935	**7:35pm**	1825	**6:25pm**	1:55pm	**1355**

Australian Time Zones

As you can see from the diagram. The Eastern part of Australia is 30 minutes ahead of the Central, and 2 hours ahead of the Western.

Answer the following:

1) If Sydney = 4:30pm then Perth = **2:30pm**
2) If Adelaide = 5:20pm then Brisbane = **5:50pm**
3) If Darwin = 6:00am then Melbourne =**6:30am**
4) If Hobart = 3:43am then Cairns = **3:43am**
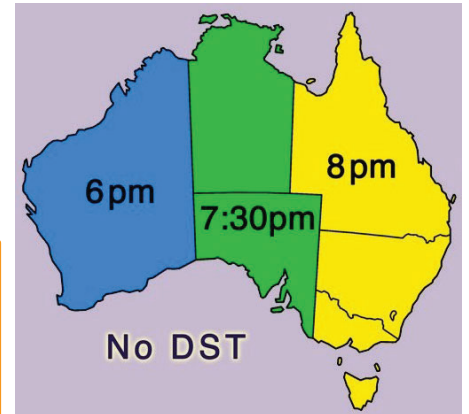
Duration of Ever

Duration

The duration of an event is how long it takes an event to occur.

We measure duration in seconds, minutes and hours.

But if an event is long enough we can measure it in days, weeks and months etc.

If an event is short enough, we might also need to measure it in milliseconds.

What can we use to measure the duration of events? Think about both short durations and long durations:

Answer:

Phones, stopwatches, clocks, calendars, timelines, sundials etc.

Duration

Can you think of some types of events that we would need to use the following time measurements for? E.g. A marathon is measured in hours and minutes. Come up with **two** examples for each

Milliseconds	Seconds	Minutes	Hours	Days
• Olympic sprinting events • Reflexes	• Swimming events • Stage 3 attention span	• Travel to school • TV shows	• Travel to another city • Movies • A day at school	• Travel to another country. • A week • An international event.

Duration

Using any device that can measure time in seconds and milliseconds time the following situations and write down the time it takes to complete:

All tablets and phones should have a timer. If able to connect to the internet there are online timing websites available also.

Event	Time	Event	Time
Write your first and last name	**Various**	Write your first and last name with your non-dominant hand	**Various**
Count how many words are written above this table.	**Various**	Do 20 star jumps	**Various**
Weather permitting. Walk to the back of your property/classroom and then back again.	**Various**	Reading one page of the novel that you are currently reading.	**Various**
DO ten push-ups	**Various**	Sing the first verse of the national anthem in your head.	**Various**
Either type or handwrite the alphabet	**Various**	Write the alphabet backwards	**Various**

Duration Various Responses

Measure the duration of the following events and then organise them in order from the shortest duration to longest duration.

- Tying your shoelaces on both shoes (they needs to be untied first).

- Sit down to the ground then stand up 10 times

- Find a book and count how many words are in the first sentence.

- Write your teacher's last name ten times on a piece of paper

- Stand up and go to someone and give them a compliment.

Problem Solving

Question 1

The Case of the Missing Brownies

Number of brownies Kim and Ben ate.

6 brownies

Number of brownies on the plate when Kim and Ben return.

12 brownies ✓

Number of brownies that disappeared.

Clue - half of the brownies were missing!

12 + 12 = 24 brownies

$$24$$
$$+ \ 6$$
$$\overline{}$$
30 brownies

$30 - 6 = 24$

$24 \div 2 = 12$ ✓

Question 2

The Slid 'n' Slide Skating Rink

2 adults
3 children
Alex has his own skates.

Slid 'n' Slide Skating Rink	
Admission	
Adults	$4.00
Children	$2.50
Skate Rental	$1.25
Refreshments	
Hot Chocolate	$1.25
Apple Cider	$1.25
Bagels	$1.50
Pretzels	$1.30

① Adults $8.00
Children $7.50
Skates $5.00
──────────
$20.50

② $18.00 total
Adults $8.00
Children ?
$18 - $8 = $10
4 children
4 × $2.50 = $10

③ $1.25 $1.30
   × 7   × 7
──────   ──────
$8.75 + $9.10
     $17.85

Question 3

Baking Brownies

	Total Brownies	Brownies w/ Sprinkles
Anna	18	$\frac{1}{6}$ of 18 = 3
Zach	36	$\frac{1}{4}$ of 36 = 9
Tammi	$\frac{1}{3}$ of 18 = 6	6

①   3
    9
  + 6
  ────
   18

②   60
   - 18
   ────
    42

$42 \div 6 = 7$
$60 \div 6 = 10$

Question 4

Mr. Tightwad's Barbecue

Important Information

60 people altogether.
Everyone can have 2 hot dogs, 2 rolls and 1 can of soda.
Hot dogs are sold in packages of 8.
Rolls are sold in packages of 10.
Soda is sold in packs of 12.

$60 \times 2 = 120$ hot dogs $\div 8 = 15$ packages
$= 120$ rolls $\div 10 = 12$ packages
$= 60$ cans $\div 12 = 5$ packages

$5 = \$11.00$
$15 = \$33.00$

1 package of h.d. $= \$2.75$
buy 4 get 1 free

$\$2.75$
$\times\ 4$
$\$11.00$ (5)

Timetables

TimetablesReading

When reading this timetable, each column represents a train or bus.

The route that the train or bus takes begins at Train Terminal, then goes to the Shopping Centre. It continues down the list until it gets to The Boardwalk. This is the end of the line.

The time in each box represents the time that a train arrives and should leave that station.

The first train leaves Train Terminal at 9:06 and arrives at the Boardwalk at 10:11.

Station	am	am	pm
Train Terminal	9:06	10:36	12:06
Shopping Centre	9:19	10:49	12:19
Sports Complex	9:25	10:55	12:25
University Campus	9:44	11:14	12:44
Botanical Gardens	9:48	11:18	12:48
Bus Station	10:00	11:30	1:00
The Boardwalk	10:11	11:41	1:11

*How long is the journey from start to finish? **1 hour 5 minutes***

Questions Page 1

1. Record the time you would arrive at the Bus Station if you caught the following trains, and calculate how long the journey would take.
a) The 10:49 am from the Shopping Centre: **11:30 am, 41 minutes**
b) The 1:55 pm from the Sports Complex: **2:30 pm, 35 minutes**
c) The 6:44 pm from the University Campus: **7:00 pm, 16 minutes**
d) The 9:48 pm from the Botanical Gardens: **10:00 pm, 12 minutes**
2. Record the time you would arrive at the Shopping Centre if you caught the following trains, and calculate how long the journey would take.
a) The 10:26 am from The Boardwalk: **11:18 am, 52 minutes**
b) The 4:49 pm from the Botanical Gardens: **5:18 pm, 29 minutes**
c) The 8:12 pm from the Sports Complex: **8:18 pm, 6 minutes**
d) The 10:37 pm from the Bus Station: **11:18 pm, 41 minutes**

Questions Page 2

3.   Calculate how long you would wait for a train if you arrived at the following stations at the following times (travelling towards The Boardwalk).
a)   The Shopping Centre at 10:30 am: **19 minutes**
b)   The Bus Station at 12:15 pm: **45 minutes**
c)   The University Campus at 6:40 pm: **4 minutes**
d)   The Train Terminal at 8:33 pm: **33 minutes**
4.   Calculate how long you will would for a train if you arrived at the following stations at the following times (travelling towards the Train Terminal).
a)   The Sports Complex at 11:00 am: **12 minutes**
b)   The Boardwalk at 12:45 pm: **41 minutes**
c)   The University Campus at 4:35 pm: **18 minutes**
d)   The Botanical Gardens at 8:50 pm: **29 minutes**

Planning a Journey 1

1.   Meredith lives near the Train Terminal. She has a busy day ahead. Firstly, Meredith has an appointment with her eye doctor (whose office is in the Shopping Centre) at 11:00 am. It usually takes around an hour. Then, she needs to catch a train to the Botanical Gardens to have a picnic with her friends. She has to be back at the station by 5:15 pm so she can catch the next train to her grandparents' house (who live near The Boardwalk). She wants to be home and in bed by 10:30 pm. Plan out which trains Meredith should catch for her busy day.

a)   From the Train Terminal to the Shopping Centre: **10:36 am-10:49 am**
b)   From the Shopping Centre to the Botanical Gardens: **12:19 pm-12:48 pm**
c)   From the Botanical Gardens to The Boardwalk: **5:30 pm-5:41 pm**
d)   From the Boardwalk to the Train Terminal: **8:56 pm-10:01 pm**

Planning a Journey 2

2.   Imran is spending the day at the University. He jumps on the train at The Boardwalk so he can arrive in time for his 11:00 am lecture. But, he falls asleep on the train! He is woken by the guard at the Train Terminal and told to get off the train. Imran waits for the next train and travels back to the University Campus. He spends two and a half hours in the library before waiting for the next train home. List the trains that Imran catches during his interrupted day.

a)   From the The Boardwalk to the University Campus: **10:26 am-10:53 am**
b)   From the Train Terminal to the University Campus: **12:06 pm-12:44 pm**
c)   From the University Campus to The Boardwalk: **3:15 pm-4:11 pm**

Timelines

Timelines—World War 1 Questions

In what year did World War 1 start? **1914**
When did the United States declare war? **1917**
Who died at the beginning of World War 1? **Franz Ferdinand**
What date and year was the Treaty of Versailles signed? **June 28 1919**
What date did Germany sign an armistice? **November 11 1918**
Roughly how many years did World War 1 go for? **4 years**

Reading Timelines Questions

1.   The timeline showing the history of Cleverly Public School shows 22 years and is 11 boxes long. What scale has been used? **1 box = 2 years**

2.   Name what happened in the following years.
a)   2002: **10 year anniversary celebrations are held**
b)   1995: **Library building finished and opened**
c)   2008: **New ICT building finished and opened**

3.   When did the following events occur?
a)   Cleverly Public School was opened by the mayor: **1992**
b)   Miss Intelligent, the current principal, joins the staff: **1999**
c)   The school wins, "Best School in the Country" award: **2012**

4.   How many years after the school opened did the following events occur?
a)   10 year anniversary celebrations are held: **10 years**
b)   The library building is finished and opened: **3 years**
c)   New classes are added as the school grows: **13 years**

Constructing a Timeline

Choose six 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
Various	**Various**
Various	**Various**
Various	**Various**
Various	**Various**
Various	**Various**
Various	**Various**

Constructing a Timeline

Either use this timeline or create your own in a book and upload the photo to show a timeline of your life.

Various

Various

Various

Various

Various

Various
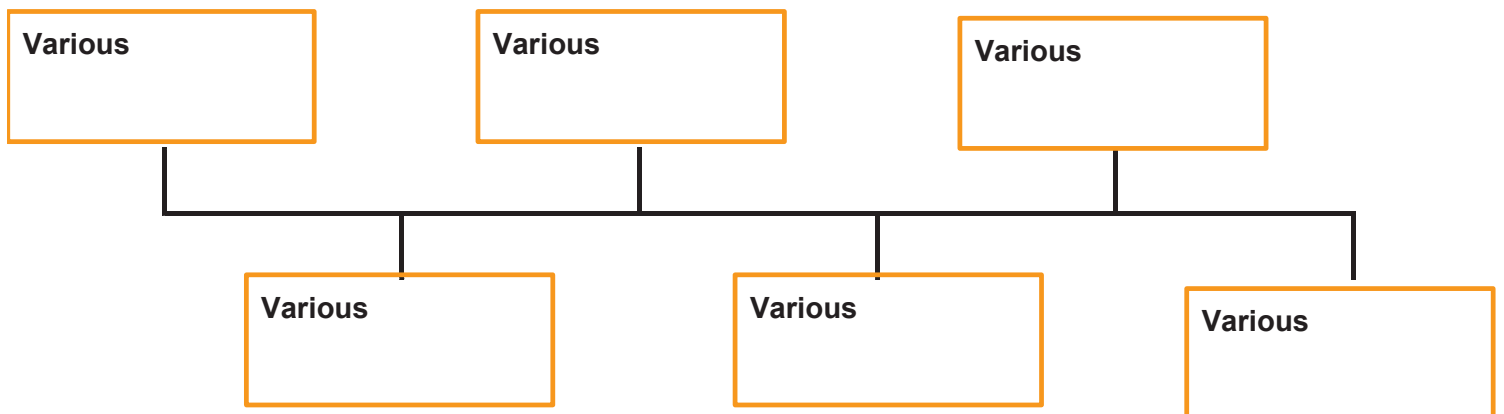
Weekly Quiz - Answers

1. Which Australian politician was tested for COVID-19 after having a coughing fit in parliament last week?
   a. Josh Frydenberg - Josh Frydenberg is Treasurer of Australia and Deputy Leader of the Liberal Party.

2. South Korea has over 100 new cases of COVID-19 linked to …?
   b. a man who went nightclubbing - Seoul's mayor ordered more than 2100 nightclubs, bars and discos closed and urged others to enforce anti-virus measures, including distancing, temperature checks, keeping customer lists and requiring employees to wear masks.

3. Why are two pandas expected to be returned to China from a zoo in Canada?
   b. there is not enough bamboo in Canada to feed them - Pandas will only eat fresh bamboo and Canada has a limited supply which might run out. The pandas arrived in Canada in 2014 and were expected to stay for 10 years as part of an agreement with China.

4. Which of the following countries has (as of 14 May), reported no deaths from COVID-19?
   c. Vietnam - Despite sharing a border with China, Vietnam has reported less than 300 cases (as of 14 May). Their success has been attributed to aggressive testing, contact tracing and public messaging.

5. Which billionaire is selling a stake in Virgin Galactic to raise $500m to prop up his other businesses?
   c. Richard Branson - Branson was criticised for seeking financial help from the taxpayer for Virgin Atlantic. He will now sell a share of his space tourism business.

6. Why has Tesla boss Elon Musk, been in the news again this week?
   b. he is defying coronavirus shutdown orders by reopening a Tesla plant in the US - Tesla CEO Elon Musk has confirmed the company has reopened its California factory in violation of local government orders due to coronavirus. State law allows a fine of $USD1,000 ($1548) a day or up to 90 days in jail for operating in violation of health orders.

7. Transformers actor Mark Wahlberg, has been using his fast-food chain of restaurants to provide meals to frontline workers. What is the name of his fast-food chain?
   a. Wahlburgers - Wahlberg said in a statement, "We're somewhat used to getting accolades, so it was nice to help champion for someone else and give them the credit they deserve".

8. Donald Trump's response to the coronavirus pandemic was called "an absolute chaotic disaster" by who?
   a. former US President, Barack Obama - Mr Trump maintains his administration is getting "great marks" for its response. Donald Trump hit back at the criticism by saying that Obama "didn't have a clue" while handling the 2009 swine flu pandemic.

9. Why are NRL referees upset?
   c. the league plans to use just one on-field referee during matches instead of two - The union representing NRL referees has lodged a dispute notice with the Fair Work Commission over the league's plans.

10. The Premier of Australia's worst-affected coronavirus state says she opposes border closures and wants travel restrictions around Australia scrapped. Which of these states have NOT applied any border closures?
    c. NSW - Queensland, South Australia, Tasmania, the Northern Territory and Western Australia closed their borders in March and some Premiers have said travel restrictions would be the last coronavirus lockdown measure lifted.

11. A skateboarding world record was set recently after a skateboarder landed a 1080-degree turn on a vertical ramp. What was special about the person who landed it?
    c. they were only 11-years-old - The closure of schools in Brazil had given the 11-year-old plenty of time to practise. The previous record of 900-degrees was set more than two decades ago by skateboarding legend, Tony Hawk.

12. Which Australian rock band reformed for a live-streamed charity concert called One Night Lonely?
    c. Powderfinger - One Night Lonely, is a live-streamed concert raising money and awareness for mental health charity Beyond Blue and music industry charity Support Act. The Brisbane band have not yet indicated whether they will perform more shows after this reunion.

13. The sporting world has something to focus on now that the Bundesliga has resumed. What is the Bundesliga?
    c. a football league in Germany - Bundesliga was the first of Europe's major leagues to swing back into action since the coronavirus lockdown. In order to get the political green light to resume, the German Football League (DFL) has tested players and coaches regularly for the virus and teams have been in quarantine for the past week.

14. What is Australia's national floral emblem?
    a. golden wattle - The golden wattle has thrived on the Australian continent for 35 million years. Golden wattle bloom in spring on trees three to eight metres tall, featuring long green leaves and bright round yellow flowers.

15. Why was New Zealand Prime Minister Jacinda Ardern, in the news last week?
    a. she was turned away from a cafe due to COVID-19 rules - Jacinda Ardern was turned away from a Wellington cafe, because it had already reached its limit of customers under social distancing rules. Her partner said it was his fault because he had forgotten to make a reservation.

VISUAL ANSWERS

1. c. Australian Museum in Sydney - In the early hours of May 10th, the man broke into the Australian Museum in Sydney's CBD and was captured on CCTV cameras wandering around the exhibits. He was filmed taking a selfie with his head inside a dinosaur skull. He put on a cowboy hat, which he found on a coat stand, and walked through the museum's darkened corridors for around 40 minutes.

2. a. Encouraging social distancing - The four-legged robot "dog" will patrol the area starting this weekend and broadcast a pre-recorded message to visitors to remind them of the importance of social distancing. The device will also be equipped with cameras that will scan the surroundings and help officials estimate the number of people gathering in parks.

3. c. Shanghai - Visits to Disneyland Shanghai will be limited initially and must be booked in advance, and the company said it will increase cleaning and require social distancing in lines for the various attractions. With warmer weather and new virus cases and deaths falling to near-zero, China has been reopening tourist sites such as the Great Wall and the Forbidden City palace complex in Beijing.

4. b. Cuba

5. b. Bear - Bear was abandoned by his family and has been rescued and retrained to detect koalas. He has been following the aftermath of the bushfires since January, finding sick, injured or starving koalas that otherwise would have perished. He has now found more than 100.