

Year 5/6 - Learning at Home - Week 7

Each of the activities included in this document are designed to last for approximately 30 minutes.

Weekly Focus

Reading	Read satirical articles through a critical lens
Writing	Use the 6+1 traits to draft your adventure story
Spelling	Investigate what a capitonym is
Mathematics	Perimeter & Area
Science	Earth and Space - Natural Disasters

Weekly Assessment

Mathematics	Complete the Area pre-assessment on Essential Assessment. Write down your goal and share it with your teacher (Tuesday)
Science	Submit the completed Disaster Response Plan that you have been working on (Wednesday)
Other	All remaining tasks for the week are to be compiled into one Keynote Presentation and submitted as a PDF to Google Classroom at the end of the week (Friday)

Year 5/6 - Learning From Home – Monday 25th May 2020

Even though today is a Pupil Free Day - here are some activities to complete for the day.

Reading

Watch the latest BTN episode:

<https://www.abc.net.au/btn/classroom/20200519-ep13-btn/12249286>

Choose one of the news segments and write a short summary of the key points. Make sure you only write about 3 or 4 sentences for your summary.

Writing

MY UNIQUE SUPERHERO

A TOMIC EYES	An Electrical accident changed him!	N ECK GRIP (TELEPATHIC)
B IONIC KNEES	ELECTRIC DAVE	O SCILLATING EYE BROWS!
C AT-LIKE HEARING	1846	P OWERFUL FORCE-FIELD
D OG-LIKE LOYALTY	1492 1909	Q UICKEST BRAIN POWER
E LECTRIC FINGERS		R OTATING FISTS
F AST FEET		S UPER PERSONALITY
G REEN HAIR	1944	T IME TRAVELLER
H OT BREATH		U NDERWATER JUDO SKILLS
I GUANA TONGUE		V ACUUMING MOUTH
J AGUAR REFLEXES		W INTER CHILL RAY
K EVLAR HELMET		X -RAY LASERS
L OW PAIN THRESHOLD		Y ETI-LIKE SURVIVAL TACTICS
M EDUSA HAIR	1962 1776	Z IPPER" SPEED

What stories about this electrically-charged time traveller can I tell a reader?

Write an A-Z of unique superheroes. Choose one to illustrate. Decorate your page with colour and illustrations like the one shown above.

Mathematics

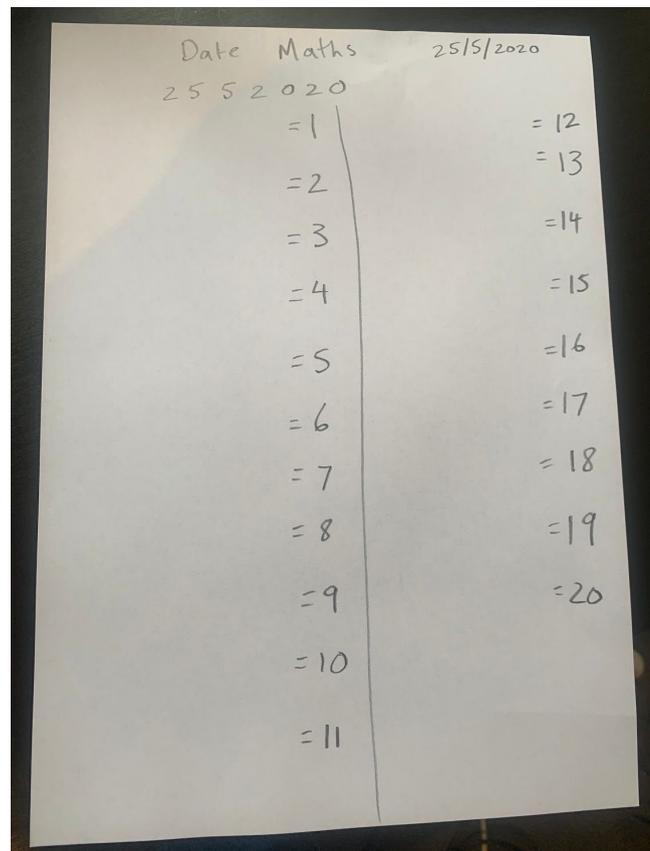
Date Maths

Today's date is the 25th of the 5th 2020. Using today's date and your knowledge of the four operations can you solve equations equalling each number up to 20?

The digits are 2552020.

You can only use each digit once **per equation** (so, you can use three 2s, two 5s and two 0s) and you have to use **AT LEAST 3** digits in your equation. You can combine digits together to make other numbers, like combining a 2 and a 0 to make 20 or a 5 and a 2 to make 52.

Set your page out so it looks like this:



This is a timed challenge, so get the timer on your iPad ready... The timer stops once you have figured out all 20 answers. Post how long it took you to figure out all 20 equations in today's Google Classroom post.

Play date maths again using your date of birth as the digits. Compare the two times.

Science

Continue working on your Universal Disaster Management Planning project. Add further details to ensure your project is the best it can be.

1. MAKE CHOICES

- Choose a natural disaster
- Choose a country where that natural disaster has taken place

2. VIDEO REPORT

Make a video report on a natural disaster that actually happened in the country you have chosen. (1 minute maximum)

3. EVACUATION AND RESPONSE PLAN

Design a map of what a village in your chosen country might look like. Design an evacuation and response plan for the community to help them minimise damage and to keep people safe. Add information to your map (arrows, key, icons, labels, etc.), so that it clearly explains your response plan. This map will be displayed in buildings throughout communities in your country.

4. MODEL

Using whatever resources are available to you, build a model of your village. Use your model to demonstrate the effect of a natural disaster on your village.

Personal Learning

Continue to work on your Personal Learning projects. Choose one set of the reflection prompts and answer in sentences (please avoid using the word 'good').

Set 1

How well did you work today?

Did you find it hard to stay on task, because there was no one to keep you focused?

What helped/hindered your progress?

What is your next move in your individual inquiry?

Do you need help to figure it out?

Set 2

What have I learnt today?

What would I do differently next time?

What did I do that was handy, helpful or skilful?

How do I feel about my work? Why?

How do I feel about how I have worked?

Set 3

Finish the following sentences:

I can...

I am proud...

It was hard...

I am puzzled about...

Next week I will...

Year 5/6 - Learning From Home – Tuesday 26th May 2020

Reading

Independently read your novels for 30 minutes each day.

Read the article below and answer the following questions.

1. What is the purpose/aim of this text? How do you know?
2. How might this influence the way it is written?
3. What questions do you still have?
4. How big is 1.5m? Is it likely a restaurant could make a sub that big? Is it likely a person would buy 1.5m of Subway?
5. What is the author's opinion of Subway?
6. What does the word 'flippant' mean?

Subway Announces New 1.5m Long Social Distancing Sub

LOUIS BURKE | *Culture* |

For those who wish to indulge in the brain-altering tang of preservative-rich processed foods soaked in flavor enhancers but without the bloated shame of eating fast food, Subway has long been a dietary staple.

Like many businesses in the hospitality industry, Subway has reported a decrease in visitors largely due to the fact that lower foot traffic has led to fewer suckers being lured into their stores by the enticing smell of fresh-baked bread that contains an ice cream worth of sugar.

In an effort to increase purchases and stop the spread of COVID-19 Subway has today announced the release of a 1.5 metre long Social Distancing Sub.

“We hope our Social Distancing Sub can bring people together during these uncertain times,” stated Subway spokesperson Garry Panini.

“Responsibly of course, which is why we have created a sub that reminds people of boundaries in a delicious and authentic way.”

Many have been quick to call out the sub as a publicity stunt and a possible danger to public health due to the calorie content and flippant attitude towards disease prevention it promotes.

One person who does appear to support the new sub, however, is a businessman and aspiring corrupt politician Clive Palmer who is reported to have ordered six Social Distancing Subs containing only Seafood Sensation, olives, and honey mustard dressing.

Writing

Early Harvest - HERE WE GOOOOOOOO...

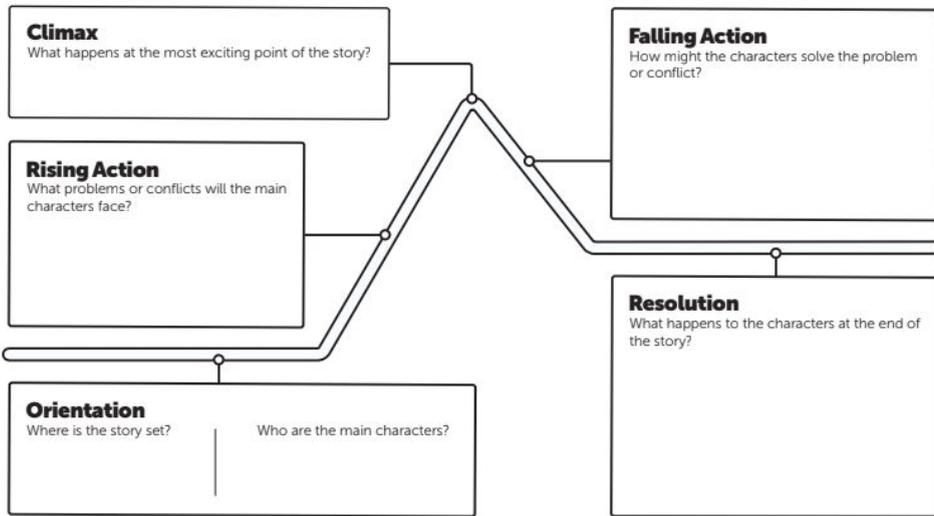
Planning

The whole of last week was devoted to sparking ideas for your Early Harvest adventure story. We looked at *memories*, *emotions*, settings, PERSONAL CONNECTIONS, ‘What if’ statements and *characters*.

Today you are going to harness those ideas to plan your story. Don’t try to squeeze too many ideas in. Select your ideas carefully, making sure that they work well together to hook in your reader and build the tension to the climax of your story.

Remember the templates below? Use one of them to plan your story.

Narrative Plot Structure Template



Narrative Planning Template

Title _____

Orientation		
Setting	Characters	Mood
		



Complication



Events and Climax



Resolution

Mathematics

Perimeter and Area.

Back in the days when I taught Year 3/4, I'd ask students what 'Perimeter' was and they would always say *'it's the outside of a shape.'* How should I have replied to them? Were they correct? Were they incorrect? Why?

If you were a teacher and had to teach Perimeter to Year 3/4 students, how would you explain it? What examples would you show to explain it?

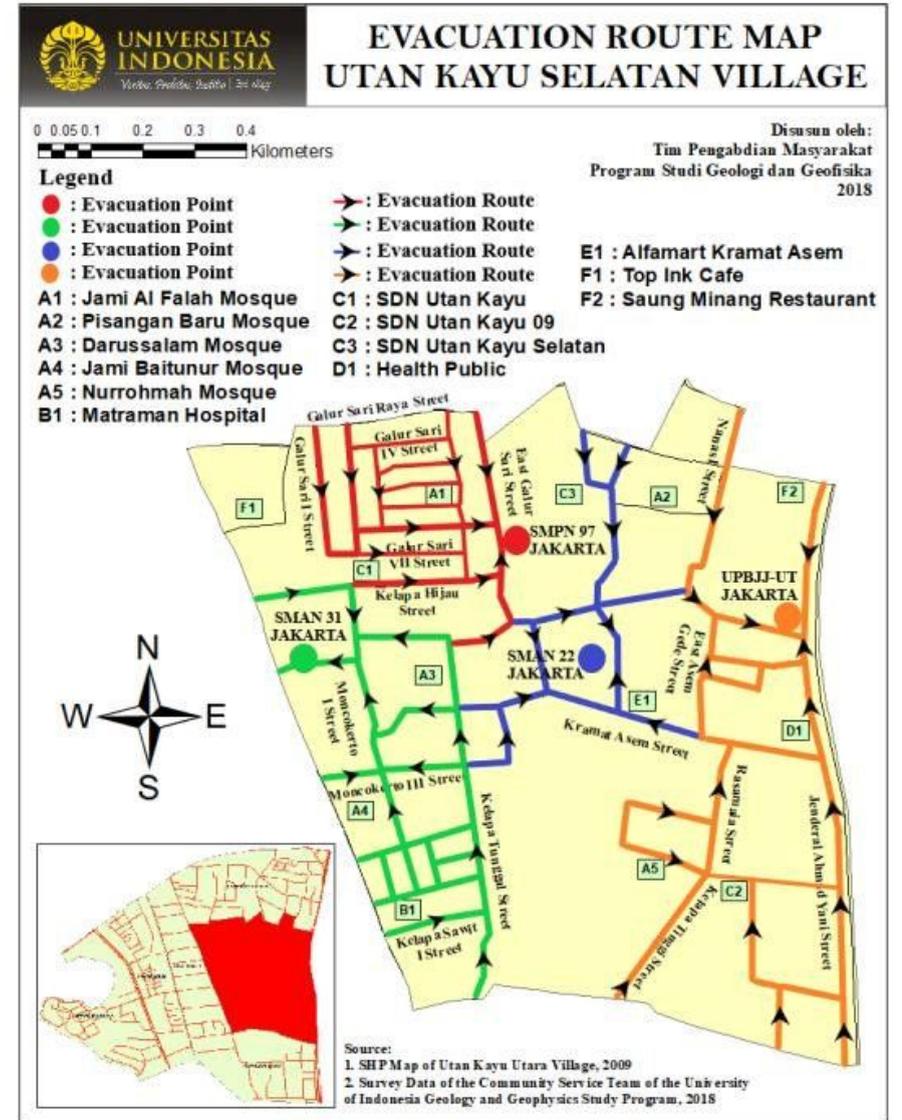
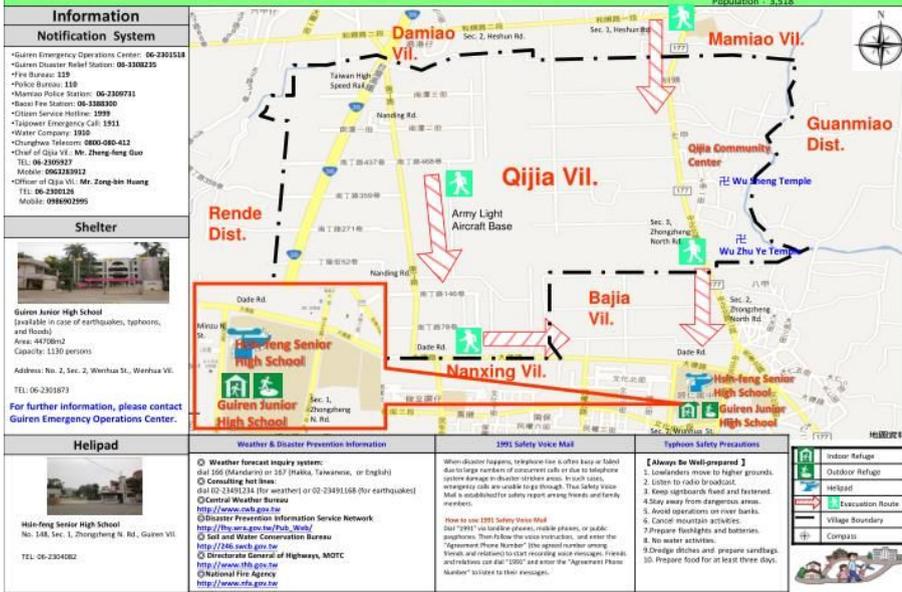
Choose **one** of the following:

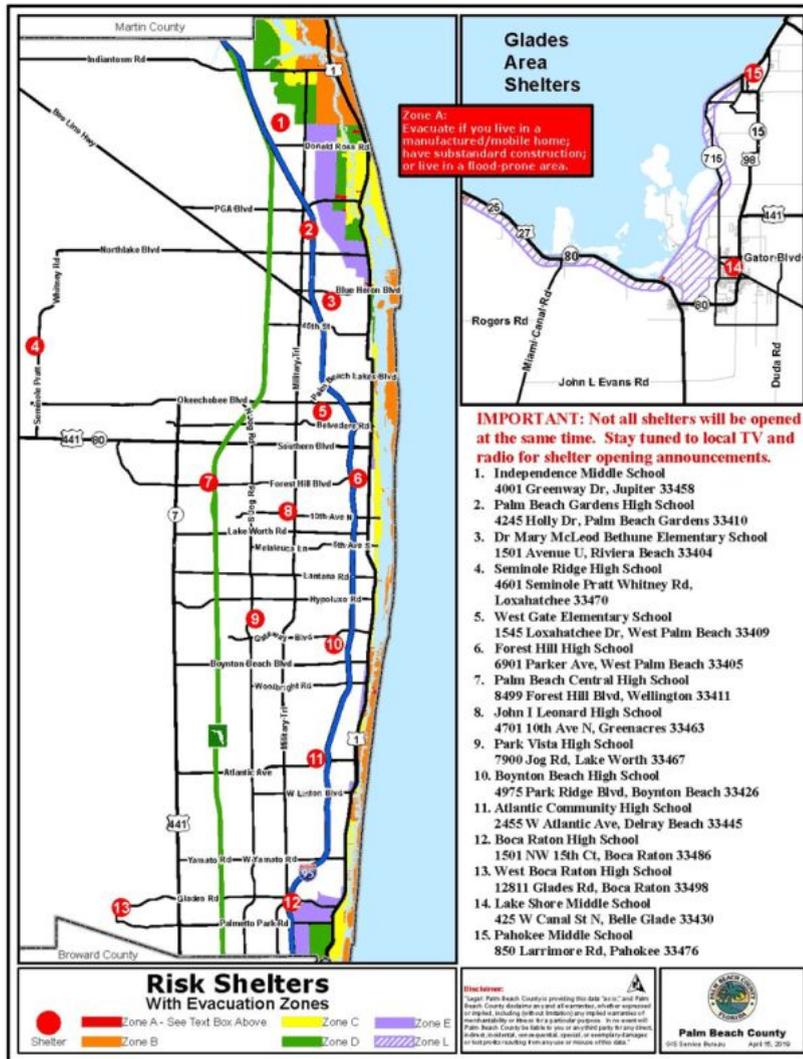
- Have someone film you as the teacher giving a lesson on

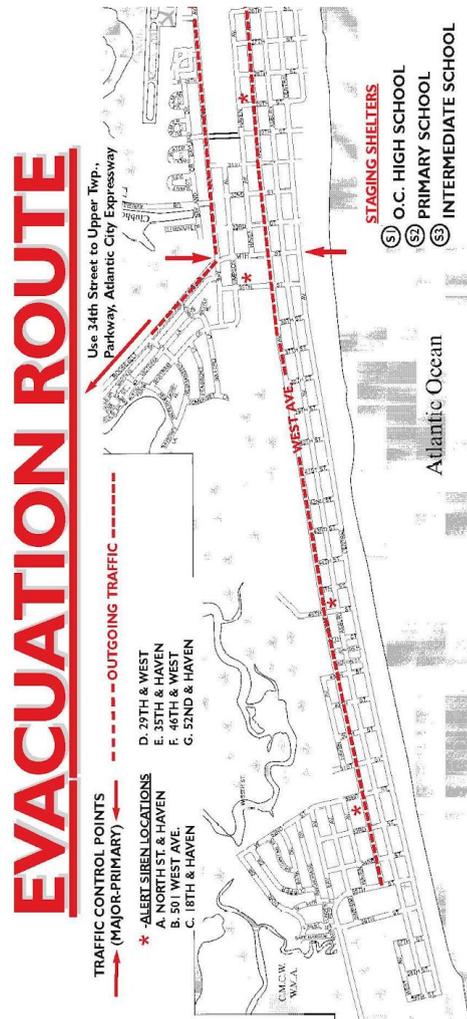
	<p>Perimeter, make sure you use examples in your lesson.</p> <ul style="list-style-type: none"> - Create an Explain Everything video explaining perimeter, using the correct language and different examples. - Design a poster that explains Perimeter and uses examples that you can put in your classroom for students to refer back to. <p>Complete the Area pre-assessment on Essential Assessment. Write down your goal and share it with your teacher.</p>
<p><u>Science</u></p>	<p>For the third part of your DRP (Disaster Response Pack), the United Nations have asked you to create a map...</p> <p style="text-align: center;">3. EVACUATION AND RESPONSE PLAN</p> <p>Design a map of what a village in your chosen country might look like. Design an evacuation and response plan for the community to help them minimise damage and to keep people safe. Add information to your map (arrows, key, icons, labels, etc.), so that it clearly explains your response plan. This map will be displayed in buildings throughout communities in your country.</p> <p>The following images are examples of evacuation maps of villages in different countries. Spend some time studying them to get ideas for how you might create your own. How are you going to communicate your evacuation plan through the map?</p> <p>What mapping conventions do you notice that you might like to use? (key/legend, colour codes, arrows, labels, compass points, scale, zones, insets, etc.)</p> <p>You might want to jot down some notes as you look at the examples.</p> <p>Continue working on your project. You may complete the project in any order you like. Think carefully about how you might best manage your time. The due date for the project is the end of Week 7 (this week).</p>

Emergency Evacuation Map—Qijia Village, Guiren District, Tainan City

No. 6702800-014
Updated in June, 2014
Population : 3,518







Ocean City's evacuation plan to get off the island: Leave early

When you know a major storm is approaching this barrier island, the best choice is to leave early. Avoid the crush of evacuees who wait until the last moment. The last-minute rush is what will clog the roads and make the late evacuation in south Jersey a problem. It is imperative that when the official recommendation to voluntarily evacuate your area is given to heed this warning.

DON'T WAIT TO EVACUATE. IT MAY BE TOO LATE!

In the event of an impending natural disaster, the following procedures for municipal evacuation should be employed. The evacuation of the City of Ocean City will be in direct control of the Office of Emergency Management and law enforcement personnel of the Ocean City Police Department.

Know the routes off this island



ONLY TWO EVACUATION ROUTES

During an evacuation of the city we recognize that there are only two bonafide evacuation routes:

- A. 9th Street Bridge into Somers Point** to the Somers Point toll plaza of the Garden State Parkway (Exit 30).
- B. 34th Street Bridge along Roosevelt Boulevard** to the Garden State Parkway entrance (Exit 25).

The reason for the use of these evacuation routes is due to their direct proximity to the Garden State Parkway and the westbound Atlantic City Expressway arteries.

Thanks to modern detection and tracking devices, the National Weather Service can usually provide your local Office of Emergency Management with at least 72 hours of advanced warning of an impending

See *Evacuation*, next page

Drama

Actors often use memories of other places, times, sights, smells and sounds to create believable moments on stage. Can anyone name the five senses?

(They are: sight, sound, taste, touch, smell).

Today we are going to practise using our senses while acting out something silently. Using our senses not only helps our acting feel real, it also helps us to stay in the present moment and deliver a more believable performance.

Solo Pantomime

Choose an activity that uses one of the five senses. Act out that activity. Family members can guess the activity and the sense.

Eating an ice cream cone

Listening to a symphony

Watching fireworks

Hearing a gunshot
Eating spicy salsa
Drinking a milkshake
Watching a sad movie
Eating a lemon
Eating pizza
Smelling a skunk
Smelling a rose
Eating a candy cane
Holding a baby bunny
Wading through an icy creek
Walking on hot sand
Eating spaghetti
Watching a basketball game
Touching a hot stove
Petting a cat
Getting poked by a pin
Eating hot soup
Smelling fresh baked cookies
Watching a scary movie
Making a snowball
Driving with the sun in your eyes
Drinking hot chocolate with lots of whip cream
Chewing a giant, juicy gumball
Stepping into a hot bath

Write a definition for each word

- Cue
- Ensemble
- Improvisation

You may like to upload an example to Google Classroom.

You may also like to upload your pantomime to Google Classroom.

Year 5/6 - Learning From Home - Wednesday 27th May 2020

Reading

Independently read your novel for 30 minutes each day.

Read the article below and answer the following questions.

1. What is the purpose/aim of this text? How do you know?
2. How did the author convey the meaning through their writing?
3. What questions do you have about this article?
4. Is it possible for a computer to contract Coronavirus? Why or why not?
5. What does “highly probable” mean in the final paragraph?

Mum Somehow Manages To Download Coronavirus Onto Family Computer

FRANKIE DeGROOT | *News* |

After installing around a dozen “useful” search toolbars and diligently filling out as many data-mining quizzes as she can find, Mum has stooped to a new low today when she somehow managed to download and infect the family computer with COVID-19, it has been confirmed.

“I don’t know what happened,” said Mum, as she tried to treat the infected computer by sighing at it loudly.

“I was trying to find a banoffee pie recipe and then this thing popped up saying my computer had been infected and I was going to be reported to the FBI. Luckily there was a tab to install some sort of anti-virus software, but by the time I had finished putting in my Netflix password and credit card details there was some other sort of problem that could only be fixed by buying a whole bunch of iTunes cards and installing some sort of online repair kit. And now my cursor sometimes moves by itself and I’ve even noticed files opening up by themselves too. I swear I heard it cough this morning.”

	<p>In a statement, the US Centre for Disease Control said that COVID-19 was spread primarily through airborne saliva droplets in the air generated by sneezing, coughing or talking, and that it was “totally impossible” for the virus to somehow travel “from one country to another by means of satellite transmission and through copper wires”.</p> <p>However, after learning the computer only developed coronavirus symptoms after Mum was mucking around with it, the CDC said the scenario was “highly probable”.</p>
<p><u>Writing</u></p>	<p>Drafting</p> <p>Mini-lesson: Sentence Fluency</p> <p>Before we get started on drafting today, let’s focus on the importance of sentence fluency and the way author’s use <u>both</u> short and long sentences to keep their writing flowing, as well as keeping the reader engaged. Read the writing sample below.</p> <ol style="list-style-type: none"> 1. Underline all of the sentences that you think are short. 2. Highlight all of the sentences you think are long. 3. Make a list of joining words or conventions that can be used to create long sentences. <p style="text-align: center;">The Day My Mum Left Me</p> <p>For all my life everyone knew me as a mummy’s girl. Growing up my mother and I were inseparable, we went everywhere together. People would talk about how I looked just like her. We were alike in so many ways. My mother was my safe place to go. I always felt comfortable going to her for help, she made me feel safe. I didn’t know that soon in my life, when I turned sixteen, that the bond I had with my mother would all change forever.</p> <p>It was the beginning of a weekend in May 2018; it was just another normal day for me. Saturday had finally arrived after a long busy school week. I was getting to sleep in on this day. I had nothing planned than to hang out with friends and relax for the day. The day went on just as any other normal Saturday for me; my mother’s actions were presented normally throughout the day. We woke up and ate our bowls full of Cheerios on the couch as we watched Friends. This was our daily morning routine, and we loved it. The day went by faster as I always thought it did on a Saturday, and it was now night time. My best friend and I were neighbours, so I was often at her house watching movies on the weekend. Tonight was another Saturday movie night. I had been at my best friend’s house</p>

	<p>for a couple hours' and had not heard from my Mum at all. It was getting late, around 11.30pm when I suddenly got a text. I looked down at my phone and noticed a text came through from Mum. I didn't think much of Mum texting me, so I opened the text expecting it to read "Time to come home!" Instead, the message I received was the beginning of a turbulent journey to help rescue my Mum.</p> <p>Now, it's time to get drafting on YOUR adventure story. Use the plan you wrote yesterday to organise your writing. Remember the importance of sentence fluency as you begin your writing process.</p>
<p>Mathematics</p>	<p>Spend 5 minutes going through the My Numeracy activities on Essential Assessment.</p> <p>Warm Up: Using squares and rectangles only, draw a robot (this might be easier on grid paper). Calculate the area and perimeter of your robot.</p> <p>Activity: Last weekend, Mat went to the virtual circus. He put on some special Virtual Reality goggles and it was like he was really there! The circus tent was in the shape of a hexagon. Before the circus began, Mat walked around the perimeter of the tent. How many metres did he walk in total if:</p> <ul style="list-style-type: none"> - each side was 22 m in length? - each side was 31 m in length? - each side was 48 m in length? <p>Imagine if the tent was instead a pentagon or an octagon. Using your answers from above, could you easily figure out the perimeter?</p> <p>Reflection 10 sentence starters... Choose 5 and finish the sentences:</p> <p>I really liked the way I... I wish I had... I still need to work on... This helped me understand... I am most proud of... It will be easy to remember... The tricky part was... Next time I need to... I can explain... This reminded me of...</p>
<p>Physical Education</p>	<p>Opening/Warm-up – Complete the Body Combat workout found in the link. It runs for approximately 18 minutes and is broken up into four</p>

shorter segments. After a more technical focus last week, things return to a high intensity workout this week so get ready to have a lot of fun while working hard.

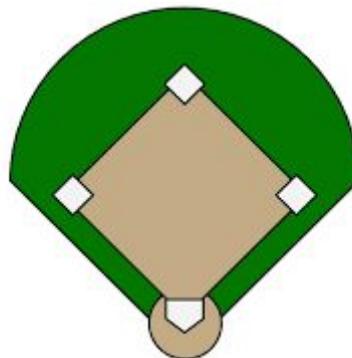
https://www.youtube.com/watch?v=dAcvgYI_i-k&list=PLCzr8bZEckgBwg-dBjyPZryuLvhlSuLew&index=13

or complete as many of the exercise options found in the table below as you wish.

Choice 1	Choice 2	Choice 3	Choice 4	Choice 5
- 40 star jumps - 15 push ups - 30 sit ups - 30 seconds running on the spot Repeat 3 times	In your backyard: - Skip for 3 minutes - Gallop for 3 minutes - Jog for 3 minutes - March for 3 minutes Repeat 3 times	- 30 seconds hop on right foot - 30 seconds hop on left foot - 30 seconds jump with feet together Repeat 3 times	In your backyard: - Walk for 6 minutes - Jog for 4 minutes - Run for 2 minutes Repeat 3 times	Go for a 25 minute walk, scooter ride or bike ride with someone else from home.

Softball – This week, we are going to begin our focus on softball by practising **base running**. As shown in the diagram below, the four bases are set up in a diamond. When running bases, you need to ensure your foot touches each base, you are aware of where the ball is and you are running the bases as fast as you can in an anti-clockwise direction.

Set up a diamond and warm up by running the bases several times. Use any four items to act as your bases such as hoops or sheets of paper.



Base running drills

Click on the link below. You will find a 6 minute warm-up video specifically designed for running bases. Complete the warm-up and then proceed through the drills that follow as you scroll down the page. There

are five short drills that are aimed to improve your base running. Each drill has its own short video. Watch them one at a time and perform each one **six times** before moving onto the next one.

<https://www.stack.com/a/get-faster-with-5-baseball-base-running-drills>

We are now going to switch our focus to another important aspect of softball – **pitching** the ball.

Spend some time watching the instructional video found in the link below. The coach talks you through the five key steps in the pitching technique.

<https://www.youtube.com/watch?v=mlx9CvpGXsU>

Hopefully you now have a more clear idea on how to pitch a ball correctly when playing softball.

Grab any ball that fits into one hand and spend some time pitching. You can pitch to another person, against a wall or towards a target. Work on this for 5-10 minutes.

Just like you did a few weeks ago with triple jump, film yourself once again as you pitch a ball and send it to me in Google Classroom so I can assess your technique.

Science

Today is the last session devoted to working on your Disaster Response Pack. It might be a good idea to re-read the letter from Antonio Guterres, UN Secretary General to make sure you have covered everything.



UNITED NATIONS
Disaster Management Sector

ATTN: Disaster Management Team

PROJECT: Universal Disaster Management Planning

DATE: May 2020

Dear Disaster Management Specialist,

In recent years there has been a high number of natural disasters occurring across the globe. In response to this, we at the UN have decided to review and improve how we prepare for and manage natural disasters. As a professional in this area we want you to put together a DRP - Disaster Response Pack. This is what we need you to do...

1. MAKE CHOICES

- Choose a natural disaster
- Choose a country where that natural disaster has taken place

2. VIDEO REPORT

Make a video report on a natural disaster that actually happened in the country you have chosen. (1 minute maximum)

3. EVACUATION AND RESPONSE PLAN

Design a map of what a village in your chosen country might look like. Design an evacuation and response plan for the community to help them minimise damage and to keep people safe. Add information to your map (arrows, key, icons, labels, etc.), so that it clearly explains your response plan. This map will be displayed in buildings throughout communities in your country.

4. MODEL

Using whatever resources are available to you, build a model of your village. Use your model to demonstrate the effect of a natural disaster on your village.

Put your DRP together carefully, it will not only be presented to UN delegates, but also to leaders in your chosen country. Future global safety is in your capable hands!

Yours sincerely,

Antonio Guterres
Secretary General of the United Nations

Use today's session to finish anything on your project that you need to. When you feel it is complete and each part looks as professional as possible, put everything into a keynote to submit to Google Classroom. Remember, it is not only for the UN, but also for world leaders, so the standard of presentation needs to be excellent.

Reading

Independently read your novel for 30 minutes each day.

Read the article below and answer the following questions.

1. What is the purpose/aim of this article? How do you know?
2. What does the author mean when they write “forgotten victims” in the first paragraph?
3. Is this a serious or a lighthearted article? How can you tell?
4. What questions do you have about this article?
5. What effect does this article have on the audience?

Nation’s Dogs Release Statement Regarding Coronavirus: “One Walk A Day Is Enough Thanks”

CLANCY OVERELL | *Editor* |

Australia’s Domestic Canines and Work Dogs Union has today fronted media outside Parliament House to release an official statement regarding the welfare of what they believe to be the forgotten victims of COVID-19. Household pets.

While the community’s number one concern up until this point of the pandemic has been humans over the age of 70 – the union has today highlighted the grave concerns facing puppies.

One of the leading pet advocates making a stand against the exploitation of doggos at today’s press conference is Keith Anasta (6) – Queensland Secretary of the Canine Union and a gorgeous golden lab who is owned by a young couple from New Farm. He was joined at today’s press conference by Maggie McGuinness (4), boss of the Australian Council Of Pet Unions (ACPU) and a chocolate border collie who lives in a house with four kids under 10 who have been kept home from school.

“Thank you to the media that came out today” began Keith Anasta. “We appreciate the solidarity you have shown us in these uncertain times”

“I just want to start by saying... We hold no ill towards whichever one of you it was that created this illness that has altered our day-to-day lives so dramatically. Eating a bat is a weird thing to do, but I guess you could say the same about us eating sticks, toys, shoes and socks.”

“But what we at Canine Union do take issue with, is our owners feeling the need to take us along on every guilty outing they make outside of the house”

“We are watching everything. We know that some of these walks are unnecessary. We see the yoga and the push ups as well. Leaving the house for a pointless walk down to a crowded park is dangerous for both us and you.”

“Now before I hand over to my comrade from the ACPU, I’d like to lastly thank the hard working men and women in our frontline services. From police dogs to service dogs, we see you and we appreciate the hard work you are doing to keep peace in our streets during this mischief the humans have created for themselves.”

Maggie McGuinness then took over to outline the demands of Australia’s pet dogs. “All we are asking for is one walk, per dog, per day. That is more than enough.”

“We know it’s often being used as an excuse to get away from the other half for a little, but that shouldn’t be our problem. It becomes our problem when that little walk becomes a 14 kilometre stroll.”

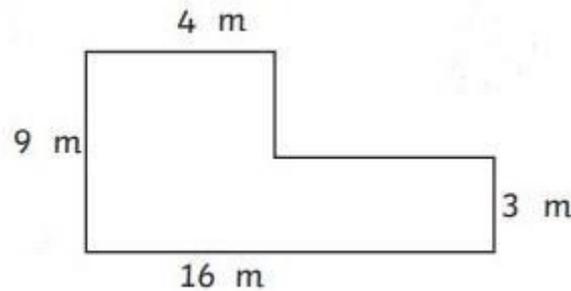
	<p>“Consider this a final warning. Any further violations will result in incessant barking and possibly a couple of discreet number two’s hidden under the clothesline.”</p> <p>“If provoked. We will strike. If you don’t fight you lose. No questions.”</p> <p>The Domesticated Feline and Talking Parrots Union has also released a statement demanding answers as to why their staff are no longer going to their day jobs.</p>
<p><u>Writing</u></p>	<p>Drafting</p> <p>Mini-lesson: Word Choice</p> <p>What makes a good word? Read the story below and underline the words that you would consider <i>easy</i> or <i>boring</i>. Use a thesaurus or your vocabulary knowledge to find substitutes for these <i>boring</i> words that sound better and more exciting! Re-write the piece with your new and improved words. How does word choice change this writing piece?</p> <p style="text-align: center;">The Ant and The Grasshopper</p> <p>Two friends lived in a garden - an ant and a grasshopper. It was a summer morning. There were leaves, flowers and fruits everywhere. The grasshopper ate his favourite leaves, wandered here and there and slept well. But the ant ate some food and worked hard to collect enough good for the Winter. She told the grasshopper to store some food in the house.</p> <p>The grasshopper did not care. He was lazy. When Winter came, it became cold. There were no leaves, flowers or fruits. The ant ate the food she had stored. She stayed in her house happily. The grasshopper had nothing to eat. He wandered in the cold and searched for food, but he could not find anything. He starved a lot and learnt a lesson: work hard and save something for winter.</p> <p>Continue to draft your adventure story, keeping in mind the importance of word choice. Underline words in your own writing and replace these with <u>better</u> word choices that help to enhance your writing.</p>
<p><u>Mathematics</u></p>	<p>Warm Up: Spend 5 minutes going through the My Numeracy activities on Essential</p>

Assessment.

Activity:

Alanna has just bought a new puppy. She needs to build a fence around her backyard so the puppy can't run away and get lost. Unfortunately Alanna's backyard is a funny shape. It looks a bit like two rectangles stuck together - this is called a **rectilinear** shape.

Here is an example of what a rectilinear shape looks like:

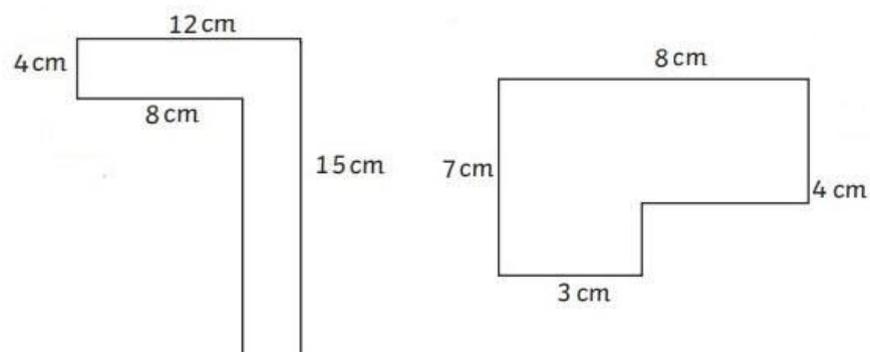


You will notice that sometimes the measurements aren't given and you will need to use your mathematical thinking to figure them out. Think about how you could figure the other two sides out, look at the sides parallel to the one you are trying to find - this will help. If you are still unsure, check out this video:

<https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/basic-geo-perimeter/v/finding-missing-a-side-length-when-give-n-perimeter-math-3rd-grade-khan-academy>

If this was the shape of Alanna's backyard, how many metres of fencing would she need to buy?

Try to figure out the perimeter of these two rectilinear shapes:



Now it is your turn to try and draw what Alanna's backyard might look like - remember it is a rectilinear shape and looks like two rectangles

put together. Draw one example and measure out the perimeter.

Now try this:

If Alanna's backyard had a perimeter of 38m, how might it look?
Remember to mark the length of each side.

If Alanna's backyard had a perimeter of 48m, how might it look?
Remember to mark the length of each side.

Reflection:

Pat on the back.

Think back over your learning today. Give yourself four 'pats on the back' for things you did well. For example, you might have solved a problem, come up with an interesting idea or asked a great question. Go on - praise yourself!

Music

Hip Hop, RnB and electronic music notoriously use sounds that mimic instruments with computers and synthesizers. Like electronic music, they often use computers to manipulate the sounds of 'real' instruments or use computers to generate sounds.

Listen to this song by Muscles called 'Ice Cream'. We can hear the 4-chord progression underneath (harmony), the singer is creating the melody line (tune) with his voice, there is a busy rhythm section behind and many little sounds to create texture. There are patterns and sections that return to make the listener catch an interesting melody line.

https://www.youtube.com/watch?v=QQSC0z_Moo8

Task;

- Using the same techniques that we used to create electronic music, we are going to create a hip hop style song. You are going to create one verse and one chorus.
- Think of how you will differentiate between a verse and chorus and what elements will be different so the listener can tell them apart.
- Your verse and chorus needs to be a maximum of one minute. I recommend each section going for 30 seconds each to make it even.

There are many features in Garageband that will help you with this and here is a short video to show you where to find some of these features;

<https://www.youtube.com/watch?v=t14TNNP6f8w>

Remember, these are just suggestions, the most important thing is to keep it simple. Select one sound you want as a feature, it is usually the melody, and

make sure you don't make your song so busy that our ear is drawn away from that. I would only use 8 layers maximum, but I think 6 would be great. And remember to have sections come back by using repetition and patterns.

You might want to make your piece completely instrumental and have something else create a melody line, or you might like to create some lyrics and record that into your song.

Note; Your work has been amazing in previous weeks and you have thought carefully about your harmony and rhythmic sections. I would like you to think more about your melody lines and sections this week. Your melody should be thought of as a tune; you might want to create this with your voice, the keyboard setting or create a melody using another instrument you play and record it.

Think about your elements of music that we have studied to really create a well-rounded song;

Structure/form/sections of your song and returning idea

Melody/tune/ hooks and riffs

Harmony/Chords/accompaniment music

Tempo/Beat

Rhythm/patters in drum beats

Texture/sound layers

Timber/tone colour

Steps to send it; You can either upload it following the steps below or take a screen video of your work and send me that video file.

- Make sure you are in the recording section of your song.
- Select 'my songs' in the top of the left corner
- Locate your song wherever you saved it, and hold your finger down until the options menu appears and select share
- Select format as song
- Select 'high quality'
- Enter the information about your song and add an image if you like
- In the top right corner, select 'share'
- Select where you want to save it; save it into your files
- Select a folder you would like to save it in; you need to remember this folder location as you will need it to upload it to Google Classroom.

If you have difficulties exporting and sending it to me, please take a video recording of your song and send me the video file.

If Garageband is not working at all on your iPad; write a reflection of the song 'Ice cream' by Muscles linked above. In your paragraph, your discussion will need to focus on melody, harmony, rhythm and structure.

Personal Learning

Continue to work on your Personal Learning projects. Choose one set of the reflection prompts and answer in sentences (please avoid using the word 'good')

Set 1

How well did you work today?

Did you find it hard to stay on task, because there was no one to keep you focused?

What helped/hindered your progress?

What is your next move in your individual inquiry?

Do you need help to figure it out?

Set 2

What have I learnt today?

What would I do differently next time?

What did I do that was handy, helpful or skilful?

How do I feel about my work? Why?

How do I feel about how I have worked?

Set 3

Finish the following sentences:

I can...

I am proud...

It was hard...

I am puzzled about...

Next week I will...

Year 5/6 - Learning From Home – Friday 29th May 2020

Maths

Warm Up:

Spend 5 minutes going through the My Numeracy activities on Essential Assessment.

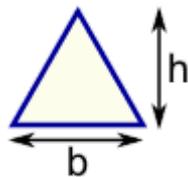
Activity:

After a heavy thunderstorm, the play area at Newport Lakes Primary School was almost completely flooded. On Monday morning David used a large, heavy rope to make a polygon* around the part of the playground that wasn't flooded, so the children knew where they were allowed to play. The area he set out was at least 2000m². Draw three possibilities for the area set out by David and include:

- the dimensions of the shape (the length of each side)
- the total perimeter (how long was David's rope was in total)
- the area in square meters

* A polygon is an enclosed 2D shape with no curved edges - like a square, rectangle, triangle, hexagon, rectilinear shapes etc.

To find the area of your space, you may need to use a mathematical formula. Some formulas are easy to remember, some are confusing and need practice. Here are a few of the common ones - you can do your own research if you have created a hexagon or octagon.

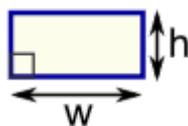


Triangle

$$\text{Area} = \frac{1}{2} \times b \times h$$

b = base

h = vertical height

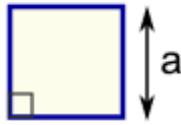


Rectangle

$$\text{Area} = w \times h$$

w = width

h = height



Square

$$\text{Area} = a^2$$

a = length of side

If your shape is a rectilinear shape (like the ones from yesterday's maths), then how might you figure out the area? You can cut your shape into rectangles, figure out the area of each one and add these together. We will practice this more next week.

Reflection:

Laying it on the line.

Think back over your learning. Circle the number to give yourself a rating for each of the following learning behaviours:

I really enjoyed this task.

0---1---2---3---4---5---6---7---8---9---10

I tried my hardest.

0---1---2---3---4---5---6---7---8---9---10

I stayed on task.

0---1---2---3---4---5---6---7---8---9---10

I finished in time.

0---1---2---3---4---5---6---7---8---9---10

I understood what I was doing.

0---1---2---3---4---5---6---7---8---9---10

Reading

Independently read your novel for 30 minutes each day.

Read the article below and answer the following questions.

1. What is the purpose/aim of this text? How do you know?
2. What does the words "ingenious move" mean?
3. What questions do you have about this article?
4. Why do you think the author wrote this article?

5. Do you think there is an issue about returning to school amidst a current global pandemic?

Government Declares All Of Australia A “School” To Keep Coronavirus Infections Down

FRANKIE DeGROOT | *News* |

In an ingenious move, the federal government has declared all of Australia is now a “School” in response to COVID-19 advice provided by the Chief Medical Officer that school students are unlikely to transmit COVID-19 between themselves or school teachers and staff.

The loophole was detailed in a report issued by the NSW Health’s Centre for Immunisation Research and Surveillance which found that in NSW, from March to mid-April 2020, 9 students and 9 staff from 15 schools were tested positive for COVID-19; whilst carrying the virus these 18 people came into contact with 735 students and 128 staff, which resulted in only 2 possible transmissions of the deadly virus.

“Obviously the best way to take advantage of the reduced infection rates is to make Australia a school, with the entire population now enrolled as students. It’s a classic case of the ‘if the aeroplane’s black box is so strong why don’t they make a really big black box and put wings on it’ theory. I mean, the answer was so obvious; we’d be crazy not to take advantage of this loophole”

Although the results of the new move are not yet known, some early teething issues have already been noted.

Writing

Drafting

Mini-lesson: Figurative Language

What is **figurative language** and how can I use it to enhance my writing?
Fill in the blanks in this table:

Type	Definition	Example
	Repeating the same beginning sound in two or more words	
Metaphor		A blanket of snow covered the ground.
	A comparison between two unrelated things using the words <i>as</i> or <i>like</i>	
Hyperbole	An obvious exaggeration	
	Giving non-human objects human qualities	The leaves danced on the ground.
		Crash, bang!

Now you know what **figurative language** is you can include this in your own writing to enhance your adventure story! Continue on your draft today.

Spelling

A capitonym is a word that is spelt the same, besides one capital letter which changes the meaning of the word and may be pronounced differently. For example, Turkey (the country) and turkey (the bird).

Your task is to **find 6 capitonyms**, write each word and break them down into syllables. Upload your work onto this Padlet and have a look at all of the other capitonyms that exist in the world!

<https://padlet.com/10043442/wzwqs8hju2gb5nm7>

Art

Introduction

Now that you have collected ideas and inspiration for an artwork, you need to experiment with materials to find out what your artwork could be. No artist just creates an artwork without planning and experimenting first.

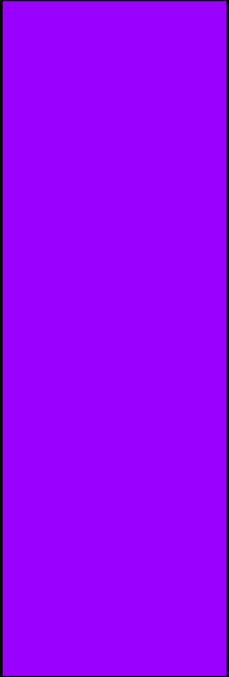
Below are pages from my art journal. I was thinking about the images of Saturn's rings taken by Cassini when I created these drawings. Can you see a connection? I created these drawings very quickly using paint, a pencil, and a hair comb. These drawings didn't work the way I thought they would. They were too messy and I couldn't get the right circle shape. But I did like the line pattern, so that is what I experimented with next. I stopped using the things that didn't work (paint and hair comb) and used the things that did work (graphite pencil). To get the right circle shape I decided to use a compass. When you're experimenting and playing with materials you need to think and reflect on what you're doing.



Images of the rings of Saturn taken by Cassini



Pages from my art journal – experimental drawings using paint, a pencil and a hair comb.

**Task**

Use scraps of paper to work on first, don't work in your journal.

Using the materials and objects you have available and thinking about the ideas and inspiration you have collected, set up a work space.

Lay everything out so you can see it. Now play with the materials, try making marks, try cutting and folding the paper. You are not creating an artwork – you are experimenting with materials and ideas. They may not work but they are still important, so don't be disappointed.

Choose 2 or 3 of the most interesting pieces, the pieces you like the most, and glue them into your journal. Write a note about what you used and how you did it so you can remember.

Next week...you will be creating an artwork.