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GWPS NEWS

SEMESTER ONE

DREAM BELIEVE ACHIEVE SUCCEED



**GLEN WAVERLEY
PRIMARY SCHOOL**



Illustrated by Zaara

COVID-19: YOUR GUIDE

What are the symptoms?

COVID-19 symptoms can range from mild coughs and sneezes to critical fevers and difficulty to breath.

How does it spread?

The disease is transmitted from droplets of saliva from the nose when an infected person sneezes or coughs. It also spreads by physical contact with an infected patient and rubbing your eyes or nose.

How can you protect your family?

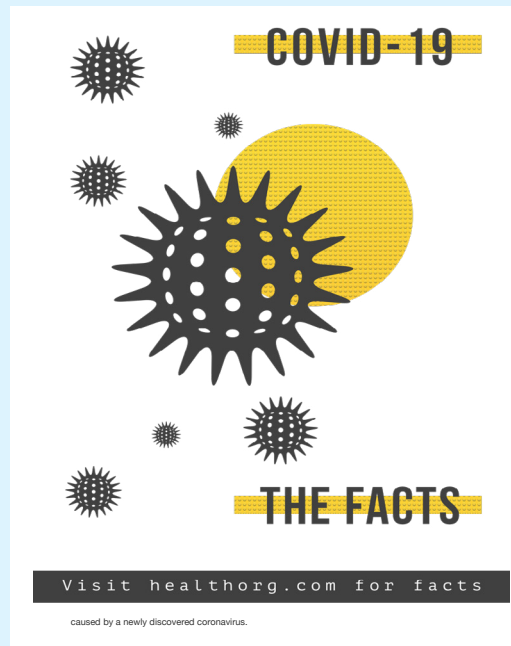
There are many ways to protect yourself and your family, you can:
Try not to touch your face, especially your eyes, nose and mouth. Especially with unwashed hands. This helps you avoid infecting yourself if you do pick up the virus from contaminated surfaces.

Using Hand sanitiser:

An alcohol-based sanitiser with at least 60% alcohol is a good substitute for hand hygiene if you can't access soap and water. Sanitisers with less than 60% alcohol may not kill the virus. Again, as with hand washing you need to cover your hands and rub it in all over for at least 20 seconds.

Avoid touching your face.

An interview with Karli Bell, a Learning Assistant in Glen Waverley Primary School, to see her opinion about the virus and how her lifestyle is: **(CLICK FOR AUDIO)**



COVID-19 is an infectious disease caused by a newly discovered coronavirus.

If you are looking for COVID-19 cases and more, go to the following website:

<https://www.worldometers.info/coronavirus/>



INNOVATIVE ENGINEERING DISCOVERY: RESISTING EARTHQUAKES

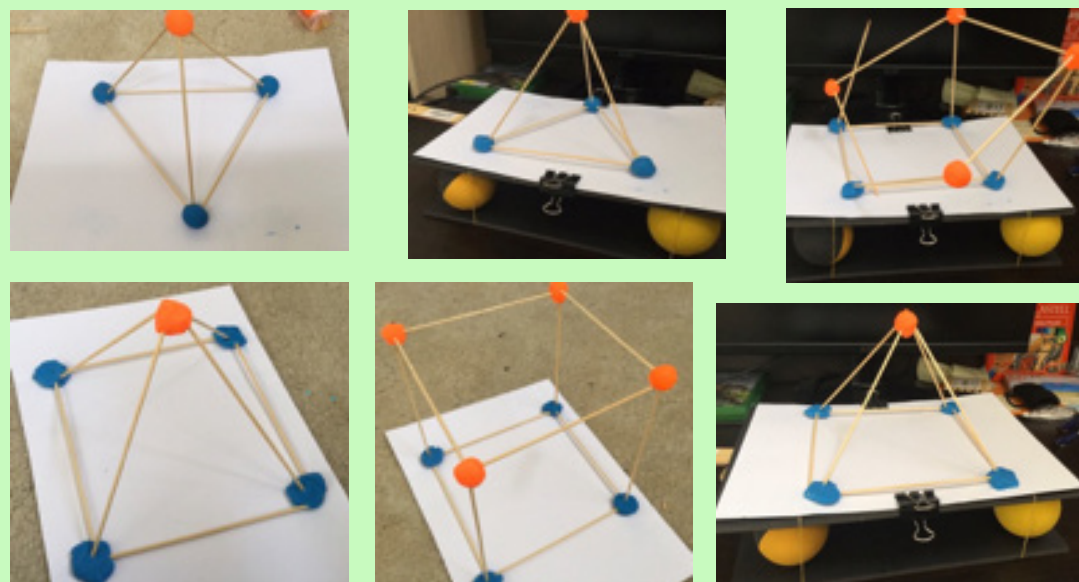
Engineers have discovered an 'indestructible' shape of a building that fights the dangers of Mother Nature. This vision can be used to save millions of lives and dollars while also preventing lots of destruction and wreckage.

The design is being developed by the Summit Engineering Group, they identified that specific shapes are supposedly stronger than others when facing the impact of a high magnitude earthquake. To test this idea the shapes were simulated on a large scale 'shake-table' where different buildings are tested.

During testing it was found that shapes that are similar to pyramids, domes or spherical shapes are much more stable and have the best structural integrity. This is due to their incredible ability to spread weight evenly so that no one spot of the structure is taking too much weight. Using this plan in reality is still in beta but can be very effective. This will really support our #GlobalGoal9 Industry, Innovation and Infrastructure.

To the left are Images of a smaller experiment conducted related to structures and how they are impacted by a earthquake. In this case the shakes are caused by a smaller shake table created with rubber bands, 4 same sized spheres and two pieces of card. Each structure consists of wooden skewer sticks and modelling clay holding them up.

The first shape is a triangular-pyramid and after 1 minute of continuous aggressive shaking, the shape held up completely and no damage was seen. The second shape was a cube and after only 18 seconds of shake it completely collapsed, showing how much stronger the pyramid is. The third shape was a square-based-pyramid and the results were similar to the first. After 1 minute of continuous shake no damage was observed and the structure held up.



HEALTH AND LIFESTYLE

COVID-19

Life has changed a whole lot different, since the first announcement of the deadly Covid-19. Another hundred years has passed, since the Spanish flu global pandemic, but that is now all old talk. Coronavirus and COVID-19 is the new talk. Born on the 31 of December 2019, a pneumonia like sickness had erupted over Wuhan, China. However, January 11th was the date of the first death form that unknown sickness, which then – after more cases and deaths throughout China and other countries- triggered the call for a public health emergency internationally on the 30th January 2020. As the illness didn't seem as if it was going to retire soon, a global pandemic was declared on the 11th of March 2020. Since then, active monitoring has been utilised, to identify new cases of the life-threatening disease and specialists all over the world have worked with country and state leaders and governments to contract trace as many cases, and make the awful pandemic come to a halt. The invisible, aggravating, and fearless disease has absolutely interrupted our lives, and has altered normal living to 'Covid- Living.' Kids have been persisting through a one in a lifetime experience, as well as many other humans and citizens of the world.



The Coronavirus COVID-19 Is affecting 213 Countries and Territories around the World and 2 International conveyances

Covid-19 came in like an asteroid. Its journey had begun in another land, it was spreading edging closer and closer to our nation, and finally, it has hit, and the effect and aftermath has become an unbearable, unbelievable and sorrowful experience, though it did come with some positives, the family-time and the hygiene implementation.

Usual days:

- Johnnie: "Dad, is my school bag ready, we got physical education, my favourite."
- Dad: "Yes, it is ready, I'm coming right away with it."

Today:

- Johnnie: "My bags are already ready for their holiday dad, they are in the cupboard, with the packet of antibacterial wipes and the clip-on sanitiser, ready for the time they are back on duty with me."

Dad: (laughs) Great to here, though the fun won't last for long if you dismantle another window for physical education."

The effect on the population is unbelievable and unimaginable. Some nightmares have now become live mares, with so many of human pleasures and entertainment activities cancelled and closed, most people do not have much to hope than they usually would. Birthday parties, school excursions, movies and parks are now all crossed of the 'very important list' for children. Instead, online schooling, virtual catchups, and family fun has evolved to become the new normal for many people, who are persisting through tough, indescribable situation. Also, for many people, their new best friend (as well as their families), is Technology. As we are forced into lockdown, technology is majorly and commonly utilised for work and entertainment, though as time has passed, the mind-blowing creation has expanded and exceeded many of its expectations.

Thankfully, our country's progression to end the reign of this horrible, dreadful virus has been set on a successful path, with restrictions easing here and then, the post-Covid era is not far away, for the hard-working citizens of Australia.

Cases in Australia: 7,240 (<18 cases per day)
Australian death toll: 102
Cases worldwide: 6,568,644
Global death toll: 387,959

Article written and illustrated by Kisara

HOROSCOPES

Aries

As much as you plan today you will enjoy the small things those wonders and distractions can lead you to a great day. Lose up a little and let your pride rest and show your

Libra

Take some amusement and laughter today. You might find yourself being well "used" and swayed with compliments and flattery. But your smarter than the normal guy/gal,

Taurus

As much as you hate change a new person will blossom your day. It's investable that you will ask questions but make sure you don't overwhelm the girl/guy. It's only natural your curious and this is

Scorpio

Try to stray from drama and conflict. Wear your thick skin because invading in problems is going to be a nightmare. Even if you were itching for a brawl it's not your day for fighting. Keep peace and

Gemini

Try to explore today and have fun! Be optimistic even if it's a cruel world make the most of every second of this day. Share your upbeat attitude because as Cheesy as it sounds smiling is contagious.

Sagittarius

Stick to the people you like. They will help you throughout the day. No matter what your feelings come to these people. Find your crazy wonderful side and let the

Cancer

You are around good people with great attitude and advice. So as much as your hurting. Bury that pain. Write the bad in sand so it can blow away but write the amazing on stone to treasure it forever.

Capricorn

Take a breather, It's time to put family and friends first. Do something for the people you love to show them you really like them. It's time to make them feel special (and don't worry they will return

Leo

Don't let anyone get you down. Even though that you want to make other peoples life better and encourage them to have the best possible mindset, it can't always happen. Your happiness is

Aquarius

Don't let other accomplishments and attention turn into you going envy mode. Just stay put cause jealousy is not a good look on you and can reflect badly. Remind yourself about your dignity and

Virgo

You don't prioritise your emotions enough. You work hard die hard person and a complete perfectionist witch is admirable...in most cases. You need to relax and chill take some time for yourself. Don't

Pisces

Today you have to get your head on the game no fooling around. You have something important and you know it. Pay attention to details and know you can't rush success. Always have a plan B

THE FUNDAMENTALS

Tiny Bird-Like Dinosaur Discovered in the Ancient Amber of Myanmar:



In the depths of a block of amber dug out from Myanmar, a skull of a tiny bird-like dinosaur was found, with dozens of rows of teeth in its tiny mouth and bulging eyes more like a lizard's than of a bird or dinosaur, giving the dinosaur the view of a herbivore (monocular vision) though the Occidentalism khaungraae has been stated to be the smallest predator alive, smaller by nanometers than the smallest bird alive, the bee hummingbird.

This weird creature had most of its bones fused, indicating it was near to the adult stage. The claws on the side of its wings shows it would mostly scurry up and down trees, occasionally gliding off the tree to tree. It would be wary of larger predators and feast on flies and other insects. Using the multiple rows of sharp teeth, it would grab the insect and hold it with the multiple sharp rows of teeth before swallowing it whole.

This has shown paleontologists and archeologists just how early birds became smaller than their prehistoric dinosaur ancestors. Scientists wonder how this tiny bird was perfectly preserved in the amber, they theorize that it was dead previously and some amber that was sipping out of a mangrove tree solidified the animal before hitting the ground.

Ruby Princess:

As Ros Torrance was smiling at the camera her mind dwindled in the direction of coronavirus. She pondered if there was a possibility of coronavirus on this 600-million-dollar cruise. It was in late February a few weeks before the virus was declared a pandemic when Ros Torrance started to become very cautious and proactive. In the final days of her departure she found it quite unusual and out of the ordinary when the crew started to call on anyone with any sort of illness or flu like symptoms.

This was the stage where New South Wales Health Authorities climbed on board and inspected several people. Mrs. Torrance said, 'The crew told us the health authorities weren't letting us off unless they were satisfied with the state of the ship.' Now the next question arises. *Why and how did these officials still allow thousands of people to get off after examining the ship?* As Mrs. Torrance was leaving the ship a strong scent of disinfectant was in the air. This was while the next set of passengers were climbing on board.

Tracy Temple and her mother was silently waiting when gossip started that there were NSW health officials inspecting and fumigating the ship. Ms. Temple said as soon as she heard they were doing this she ran to the closest crew member and politely asked him if it was safe for her and her mother to climb aboard. She stated her main concern was due to the fact she was a liver and pancreas donor.

The crew member stated in a calm and professional manner, *"that the ship let alone the crew would never put any passengers at risk of Covid or any disease."* She was furious at the fact of the ships neglect when she realized that she was infected with coronavirus.

"As far as I am concerned, they put the mighty dollar first."

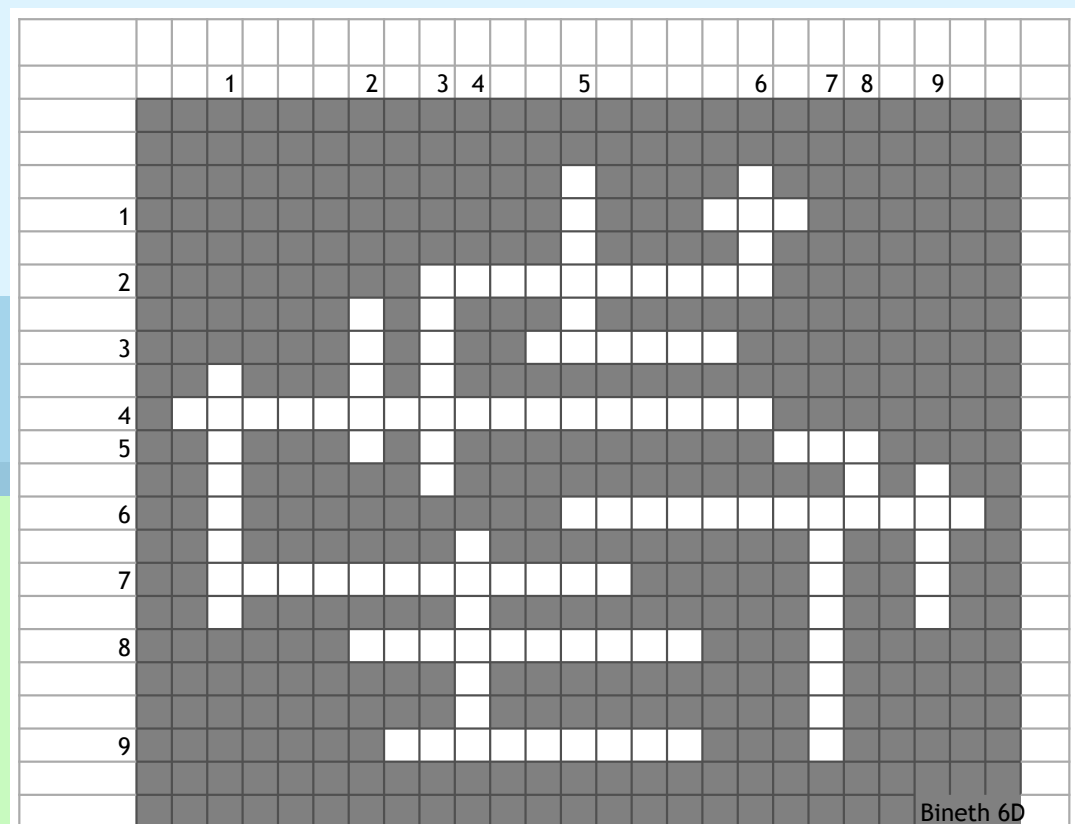
Many would convict this case to be outrageous, but this was not the first case of the virus on the cruises company. A few weeks ago, the Diamond Princess was part of a mass outbreak.

This outbreak resulted in several hundreds of passengers incidentally getting infected with Covid-19. This should have made the owners realise the possibility of the novel virus amidst the other ships.

If even they realised this, they then would attempt to justify and improve the safety measures on board these cruises. The Ruby Princess by itself is the largest source of covid patients in Australia. This ship has drastically accelerated the fatality rate of the infectious virus.

The reason that we must constantly keep the growth rate below one is that if it possibly reaches 2% the cases will double from 1 to 2, 2 to 4, 4 to 8, 8 to 16. If we consistently keep it below one it will eventually dissipate as a decimal into one. Therefore, we must keep the growth rate below 1.

CROSSWORD



Bineth 6D

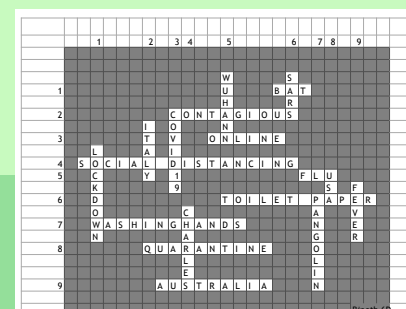
Hints

Down

1. Many countries had to do this to slow the spread of the Coronavirus.
2. This country in Europe was severely affected by the Coronavirus of 2019 with a high death rate.
3. The Virus outbreak that became a pandemic in 2020.
4. The popular Royal figure who contracted the virus.
5. The Novel Coronavirus of 2019 originated from this city in the Hubei Province of China.
6. Severe Acute Respiratory Syndrome of 2002-2003.
7. This creature is suspected for transmitting the Coronavirus of 2019 to humans. It has a hard shell.
8. This country was the first to reach 100000 deaths from Coronavirus.
9. The most common symptom of the Coronavirus of 2019.

Across

1. It is suspected the Coronavirus originated from this animal.
2. The Coronavirus of 2019 is highly
3. Teachers used this method to continue teaching students.
4. A 2 word preventive strategy that will help to slow down the spread of the Coronavirus of 2019.
5. The 1918 flu pandemic is also known as the Spanish.....
6. People started to panic about this item worried that there will be a lockdown and a shortage of
7. Songs were made to teach children how to do this.
8. A minimum of two weeks isolation is required for a person who enters the country.
9. A country that implemented timely precautions well to minimise the spread of the virus and flat



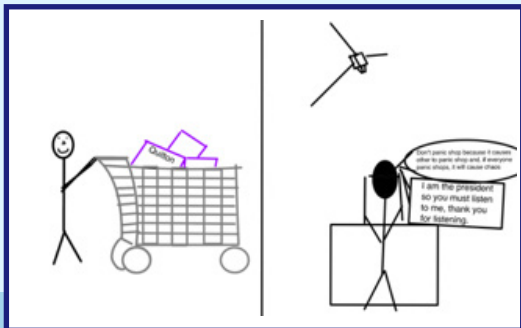
4 THINGS TO DO TO STAY HEALTHY DURING COVID-19

Diets

If you have a diet that means you are avoiding a specific type of foods such as, a vegetarian diet. That means you do not eat any source of meats. Having a diet is very important as it helps you eat healthy foods, that do not provide you with many calories instead provide you with enough of each vitamin.



Cartoons



Exercise regularly

During Covid-19 very few people are exercising for a decent period. This is caused because many activities you may do to exercise daily are closed and you cannot do any group exercise. You also must try and stay inside as much as possible to stay safe. For this many people cannot exercise and gain an excess number of calories. However, you do not have to gain so many calories as there are many exercises you can do inside your house that do not need equipment. For example: pushups, sit ups and planking. During Covid-19 you may also feel very stressed as you may have faced many hardships. If you exercise at times like this adrenaline is pumped into your body often and you are happier.



Routines and bad habits

During Covid-19 you have an excess amount of time if you did many activities before Covid-19 and so you may get into many bad habits. Therefore, having a routine and doing things at a regular time is important. This will improve your skills in managing your time and being time efficient. These two skills are necessary for planning a routine that you can stick too for a long time. It also helps you plan an approach to problems and learning.

Mindfulness and the benefits

Being mindful when you do things during Covid-19 will help you immensely as there are many more distractions in comparison to a normal day. This is because the pandemic is frightening many people and stressing them out about the precautions, they should take to stay safe. If you are mindful during the pandemic you will find it much easier to do your learning and solve problems.



Sudoku

9	4			1		5	2
	2		3				7
	7	8					
				1	7	9	
4			9		3		7
		1	5	2			
						4	2
	1				5		6
2	6		7				8
							1

Riddles of the day

What cannot talk but will reply when spoken to?

What disappears if you say its name?

One day officer Mart was in his office when a stone flew through the window.

He had 3 suspects. Mark, James, and Bob. The next day he got a note with the symbol "?". Taking the clue Mart arrested the criminal.

Panic Buying



A short film about panic buying

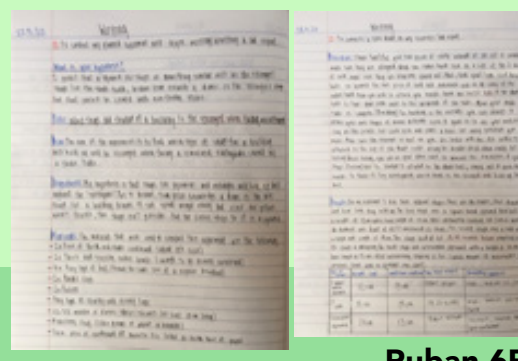
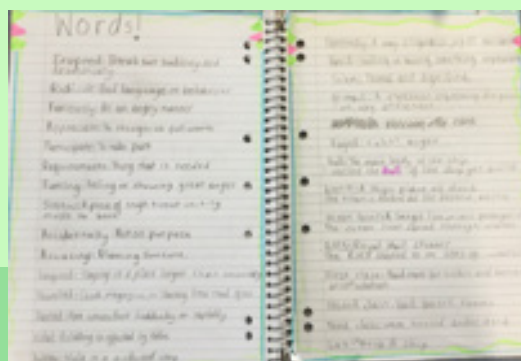
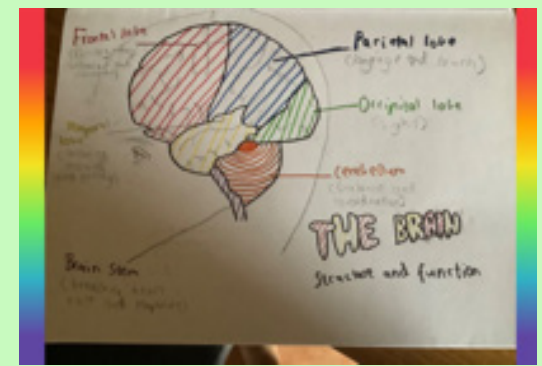
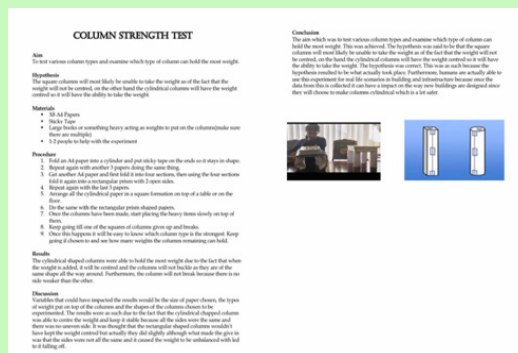
YEAR 6 - LEARNING FROM HOME

Why are you proud of this piece?

Varun 6B (The brain)
'Because I put a lot of effort into it and I got to study Nerology

Ann 6B (Words)
'I am proud of this piece because it shows my effort in my goals for learning that want to achieve'

Keyuri 6E (Research map)
'I am proud of the piece because my hard working milkman side did it'



Varun 6B

Keyuri 6E

Ann 6B

Ruban 6B

These pieces are Glen Waverley primary students favourite learning that they did in the learning from home period.

