



Newsletter

**NEWSLETTER 2020/21
TERM 1, WEEK 7**

PRIMARY

The Star of the Week award goes to Song Jaeha from year 4. He is a patient and caring member of the class. Jaeha takes pride in his learning and is always eager to begin a new task. He works well independently and will ask should he not be sure about something. Jaeha works at a steady pace, calmly and respectfully towards the teachers and his classmates. He should be very proud of his achievements so far. We all wish him a great learning journey ahead and well-done!

STAR OF THE WEEK



Song Jaeha



SECONDARY

The Star of the Week award goes to Khow Jin Xen from year 8. In GC Jin always makes intelligent and engaging contributions to the WOW competition and exhibits endless patience when helping Ms. Janet with IT issues! In ICT class, he completed the assigned coding task in the class in the second place. We all wish him a great learning journey ahead and well-done!

STAR OF THE WEEK



Khow Jin Xen



Dear Parent /Guardian;

Here we are back to the new norm of teaching and learning via the online platform. Students are well settled with the learning environment as we have provided them ample of trial as preparation for the current situation. It is important to develop good habits to ease the online learning process.

- Create a routine for them to wake up early, dress appropriately and be ready for learning by being punctual for the sessions.
- Motivate your child/ren to attend the classes in the same spirit as they attend school
- Discuss with them why is it important to focus and complete their class work and homework.
- Set up a dedicated space , free from distractions and ensure the students are constantly reminded them to practice good digital safety.
- Help the younger students with managing their access to the sessions and help them to 'own' their learning.
- Provide support and encouragement, and expect your children to do their part. Struggling is allowed and encouragement! Becoming independent takes lots of practice.
- For families with children of different ages, and parents who may also be unexpectedly working from home more often, it's good to build in some time for peace and quiet. Siblings may need to work in different rooms to avoid distraction
- Engage and encourage them to reflect and share with you their feelings as it can be stressful for them.
- Remind your child to be polite, respectful and appropriate in their communications, and to follow school guidelines in their interactions with others.
- Report unkindness and other problems so that everyone maintains healthy relationships and positive interactions.

In the meantime, kindly remind the children on the measures to prevent infection which include frequent hand washing, social distancing, covering their mouths when they cough with tissues or inner elbow, and keeping unwashed hands from the face. Please avoid bringing them or you being at crowded places.

We will closely monitor the Covid 19 situation and update you accordingly on any decisions that is relevant to schools. Please email us at principal.puchong@rafflesia.edu.my if you have any concerns. Thank you for your continuous support. Stay home, stay safe.

Regards,
Ms. Chandra Veerappan



Please share this video on online classroom rules with you child/ren



<https://youtu.be/kwgJJSgtbS0>





NURSERY



During ICT class children play around with colours and graphics, dragging and dropping items onto the screen. Children are increasing their world knowledge through the use of modern technology such as the Internet.



Reception



During **ICT** lessons, children are introduced to preschool educational games on the iPad to enhance their knowledge and skills in numbers, shapes, making pairs and counting through these interactive games.





In IPC we have been learning about plants and how important they are to our world. Throughout this unit:

- We planted bean sprouts.
- We labelled parts of a plant and a flower, and many more. It was a fun learning!

Entry Point: Bean Sprouts Head!

Maryam



1st: Put cotton wool in a cup

Freya



2nd: Add soil

Skyler



3rd: Put some mung beans

Nuo Chen



4th: Pour water

Sofea



5th: Place a sign

ShuXing



Farashah



Tamara



Adeen



YuMan



Variesh



Mia



Javen



Ka Zen



Arshmieka



Skyler



Sofea



Adeen





Year 2



This week In IPC, the Year 2 students designed and created a drum. The students experimented with different shapes and sizes. They had so much fun creating their drum!



Eunice



Hubert



Ryan



Cisy



Peggy



Maxim



Huai En



Dilan



Year 2

Look and Listen

This week, the year 2W students designed and created a drum as a part of their IPC project. The students explored how sound is produced by creating rhythms using the drums they created.



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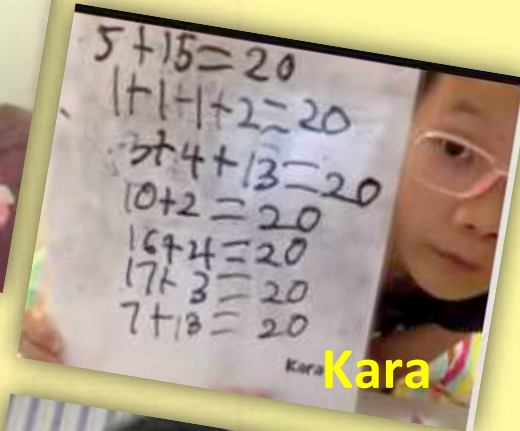
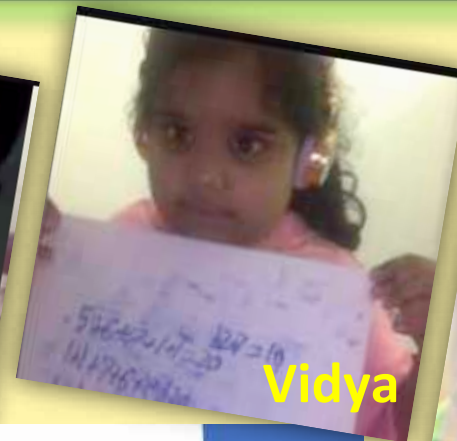
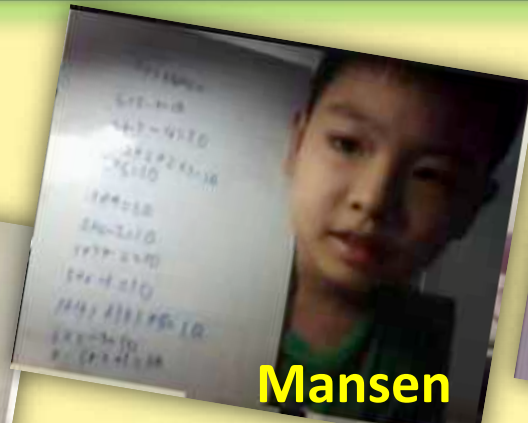
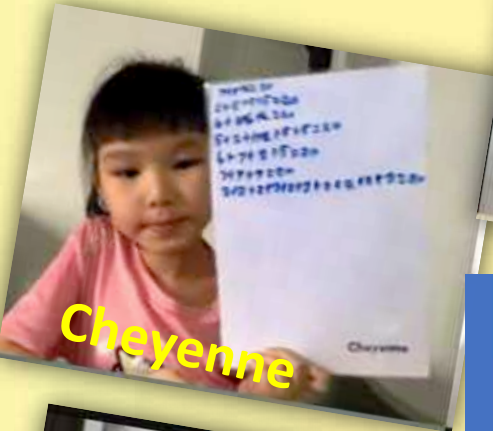


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Maths

For the white board warm up time, the students had 3 minutes to create as many addition or subtraction calculations that equalled 10 or 20 before time ran out!



Whiteboard warm up!

How many addition and subtraction calculations can you make using these digits, which give answers of either 10 or 20?

1 2 5 6 7

Only use these numbers!

Examples:
 $1 + 2 + 7 = 10$
 $7 + 7 + 6 = 20$





Long Er

MATHS

We worked on strategies to mentally add and subtract 2-digit and 3-digit numbers.

Use a number line to answer these questions.

$$1. 26 + \boxed{74} = 100 + 70$$

$$5. 37 + \boxed{63} = 100$$

$$2. 69 + \boxed{31} = 100 + 30$$

$$6. 52 + \boxed{48} = 100$$

$$3. 83 + \boxed{17} = 100 + 10$$

$$7. 44 + \boxed{56} = 100$$

$$4. 15 + \boxed{75} = 100$$

$$8. 71 + \boxed{29} = 100$$

Use a number line to answer these questions.

$$1. 260 + \boxed{740} = 1000$$

$$5. 370 + \boxed{630} = 1000$$

$$2. 690 + \boxed{310} = 1000$$

$$6. 520 + \boxed{480} = 1000$$

$$3. 830 + \boxed{170} = 1000$$

$$7. 440 + \boxed{560} = 1000$$

$$4. 150 + \boxed{850} = 1000$$

$$8. 710 + \boxed{290} = 1000$$

Two Step Addition and Subtraction Word Problem

A school garden has 2036 seeds to plant. So far they have already planted 1564 and today they planted another 57. How many seeds are left?



Two Step Addition and Subtraction Word Problem

Ava and Chris are trying to drink more water. Chris drinks 1485ml each day and Ava drinks 1760ml each day. If Chris drinks an extra 217ml glass today, how much less water has he had than Ava?



Problem solving mentally. Can you solve the number word problem?

Krya

Use partitioning to answer these questions.

$$1. 43 + 26 = \boxed{69}$$

$$4. 66 + 13 = \boxed{79}$$

$$2. 21 + 58 = \boxed{79}$$

$$5. 73 + 24 = \boxed{97}$$

$$3. 54 + 37 = \boxed{91}$$

$$6. 48 + 24 = \boxed{72}$$



*IPC: Our final thought question for our unit on Roots, Shoots and Fruits .
Would it help the world if we ate less meat and more plant based food?*

Some people think it's good to be vegan because if you eat too much meat you might make an animal species endangered. A problem with meat, for example if we as humans throw plastic in the sea with the fish, but we also eat fish so there's a high chance we might be eating plastic!

But some people prefer to eat meat because it's delicious and meat also has vitamin B6 and B2. Meat also helps us build our strength, energy and muscles.

But over all it's bad to eat too much of both.

Yes. I think we should eat more fruits and vegetables than meat. First of all, meat only gives like three great things. Unlike meat, veggies give like five great things. If you eat more veggies than meat, you will have a lower chance of getting chronic diseases, including Type 2 diabetes (which is very dangerous), high blood pressure, heart disease, cancer, and Alzheimer's.

7 COMMON SYMPTOMS OF TYPE 2 DIABETES

- 1. EXCESSIVE THIRST
- 2. FREQUENT URINATION
- 3. FATIGUE
- 4. BLURRED VISION
- 5. SLOW-HEALING SORES
- 6. TINGLING OR NUMBNESS IN HANDS AND FEET
- 7. UNEXPLAINED WEIGHT LOSS

Annabelle Tan Hui Na

Tee Rui Jie

Well I guess I'll say you have to have a balanced diet like you eat the same amount of vege and meat. Also it's not good to eat a lot of meat or veg because like there's something called too much if you have too much of something it's not good so it's best to have a balanced diet.



Arianna Yip Kit-Ean



In our subject Coding, the year six students have been working on sequencing and commands. They have started up their journal in the SeeSaw app and are using CodeSpark and Tynker to play the Coding games.



Ju SeungHo (Harry)



Wan Katrina Amani





Ho Zu Yao (Ernest)



Seow Zhi Hin



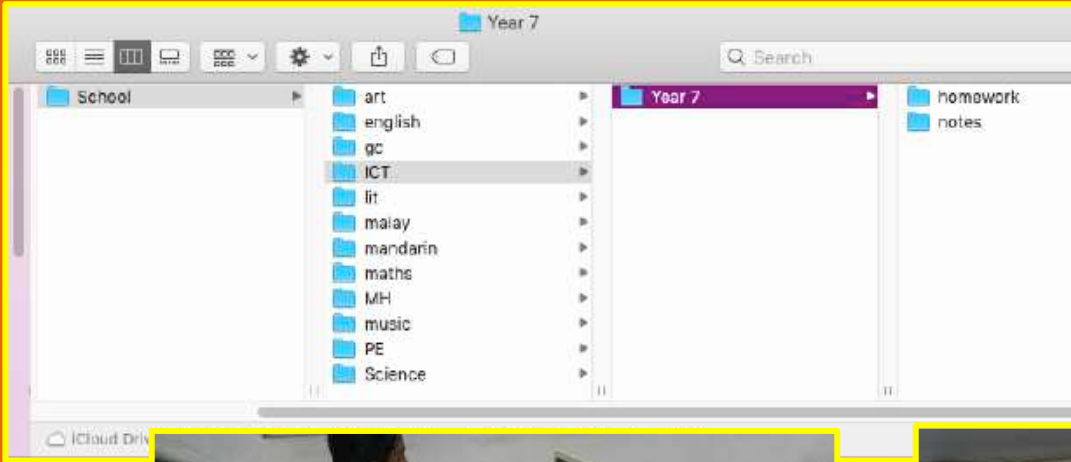
“Take time to learn the closest thing that we have to a SUPERPOWER - Code”
Sharen Eddings





Year 7 ICT

The students learnt how manage their files effectively by creating folders and subfolders.





Students are doing presentations on "My house 我的家" in Mandarin class



YEAR 9 : LITERATURE

"No blankers in our school!"



The noughts are studying with the Crosses.

Catastrophe strikes on the first day of the term at Heathcroft High School. This all happened when all the Crosses in the school were chanting and shouting about how much they abhor the noughts' admission into their school. **"NO BLANKERS IN OUR SCHOOL!"** they

shouted ceaselessly. The police acted as the nought's first line of protection; surrounding them, but due to ill-luck, a nought still got injured.

Earlier this year, forced by the Pangean Economic Community; the government was forced to announce that they will be opening the Crosses schools for the noughts. It seems like it was not a joke. Today, the historical event that both Crosses and nought going to the same school had occurred.

In the depths of the pandemonium and bedlam, a nought got a strike to the head and was bleeding whilst falling into unconsciousness. However, the Crosses still didn't stop chanting but pursued shouting out loud **'ONE OF THEM IS HURT!', 'A BLANKER'S HURT!'**. The news spread through the crowd like a virulent disease and made them more triumphant. A Cross girl popped out of nowhere and 'attempted' to stand up for the poor, forlorn nought. The Cross girl by the name of Persephone (also known as Sephy) was, apparently, the daughter of politician - Mr Hadley.

Students wrote a news article based on events that happened in the book they are currently reading, Noughts and Crosses.

led vehemently **"STOP IT YOU'RE ALL NG LIKE ANIMALS! WORSE THAN .S - LIKE BLANKERS!"** which made the ing energy die away with pure silence.

some feedback from the witnesses of ant: "I feel fairly uncomfortable and bearing the fact I am studying with s!" said Minerva, the elder daughter of ey.



also said by a Cross student that participated in the protest that he doesn't re noughts deserve to be in their school and they are not grand nor smart to do so.

ng to the principal of Heathcroft High School - Mr Corsa, he isn't very positive he future of the school and he also isn't sure how they could mix the noughts sses together without any raucous and move on from hereafter.

Written by: Liew Cheng Jiun & Cham Jing Wen

EXAM!



That awful time of the year again.
A quick revision of my notes.
It's eight o'clock.

The panic gnaws away at me.
I feel a great fear build in me.
So try to breathe.

Do not make such a fuss, okay?
There is no need to be so tense.
Concentrate!

It's fine if I do not do well.
It's time to put my notes away.
The teacher hands out the exam.

I pick up my pen to answer.

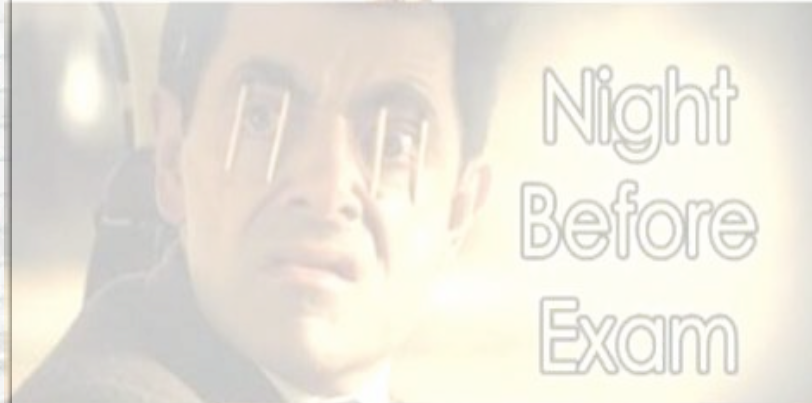
By: Khalyaanii

YEAR 10 : ENGLISH

Students wrote preludes - a form of poetry using iambic tetrameter to give the verses a lilting rhythm.



Whole
Year



Night
Before
Exam



During
Exam

The Mercenary - Naib

The mercenary shaped his knife.
His friends all cheered him on
and on.
"Naib!" they called.

And soon the cheers all dimmed
away.
His friends all froze like icy lakes,
Then cried and sobbed as Naib left.

He won the battle after all.
His skills were perfect as before.
Naib was proud.

The mercenary rests in peace.

The enemy was boiling red
And stabbed our hero through
his heart.
Naib did freeze.



Year 10 English

Students wrote preludes - a form of poetry using iambic tetrameter to give the verses a lilting rhythm.





ART & DESIGN



Art and Design students of year 10 learn to record ideas, observations and insights relevant to intentions as their work progresses. They practice and apply their conceptualisation skills and ability to record from direct observation and personal experience.





Year 11 : Additional Mathematics

1) $5(x^2 + e^{2x})$

c) $\frac{3xe^{-x}}{e^{2x}}$

f) $\frac{\sqrt{x}}{e^x + 1}$

i) $\frac{x^2 e^x - 5}{e^x + 1}$

to:

$y = (e^{2x} + 1)^{\frac{1}{2}}$ at $x = \ln 5$

$\frac{dy}{dx} = \frac{1}{2}(e^{2x} + 1)^{-\frac{1}{2}} \left[\frac{d}{dx}(e^{2x} + 1) \right]$

$= \frac{1}{2}(e^{2x} + 1)^{-\frac{1}{2}} (2e^{2x}) = \frac{e^{2x}}{\sqrt{e^{2x} + 1}} = \frac{25}{\sqrt{25+1}} = \frac{25}{\sqrt{26}}$

Handwritten notes:
 $x = \ln 5$ $y = \sqrt{26}$
 $y - \sqrt{26} = \frac{25}{\sqrt{26}}(x - \ln 5)$
 $\sqrt{26}y - 26 = 25x - 25 \ln 5$
 $\sqrt{26}y - 25x - 26 + 25 \ln 5 = 0$ ← Verify

5)

b) $\frac{dy}{dx} = e^x(x+1)$

At $P(1, e)$

$\frac{dy}{dx} = e^1(1+1) = 2e$

$(2e)(m_n) = -1$

$m_n = -\frac{1}{2e}$

$y - e = -\frac{1}{2e}(x - 1)$ ←

14.3

Q2) e) $y = 2 \sin^3 \left(2x + \frac{\pi}{6} \right)$

$\frac{dy}{dx} = 2(3) \left[\sin \left(2x + \frac{\pi}{6} \right) \right]^2 (\cos \left(2x + \frac{\pi}{6} \right)) (2)$

$= 12 \sin^2 \left(2x + \frac{\pi}{6} \right) (\cos \left(2x + \frac{\pi}{6} \right))$

$\frac{d}{dx} \sin \left(2x + \frac{\pi}{6} \right) = \left[\cos \left(2x + \frac{\pi}{6} \right) \right] (2)$

$= 2 \cos \left(2x + \frac{\pi}{6} \right)$

2 c) $\sin^2 x - 2 \cos x$

$\frac{d}{dx} [\sin^2 x - 2 \cos x] = 2[\sin x] (1)(\cos x) - 2(-\sin x)(1)$

$= 2 \sin x (\cos x) + 2 \sin x$

$= 2 \sin x (\cos x + 1)$

Students learned to differentiate composite functions involving trigonometry and natural logarithms during this CMCO period. The learning process resumed despite students being at home! Each student has access to a digital whiteboard at home whilst the school is closed. Students also experience the latency issue with current 4G technology in delivery of lesson that will certainly helps them better appreciate the 5G speed once it has become the mainstream standard in the country.



YEAR 11 : COMBINED SCIENCE

We have started with past year paper practice this week. Here is students' feedback regarding the question discussions:



Wong Qian Ning

In today's lesson, we all discussed our past year paper questions and we all got a clear understanding by listening to what the teacher explained to us for each past year's question. We also learned about how to find the important keys for each question. This helped us to read the questions carefully before writing the answers down.



Wen Jie Chua

I think today's class was productive. For example, we discussed a wide range of questions from the past year paper and it was very helpful for revision.



Liong Kai Jing

We have discussed the past year paper and I have learnt how to find important terms to answer the question. This is what we have learnt in the lessons.





GO GREEN CLUB



The students learnt about sustainability through recycling. They brought recycling items such as newspapers, plastic bottles, empty tin cans and sorted the items into paper, plastic, glass, metal categories. They are the future environmental heroes!

Pastoral Care Article: Parenting & Homework

Homework as the stepping stone for Character building

The learning process of school will be completed only if students put their best effort into their homework. A significant amount of research has proven the beneficial impact of homework, the development of self-regulation processes and self-beliefs, which include goal setting, time management, managing the environment, maintaining attention, and self-efficacy. These skills plays a vital role in the future success of students.

Parents Support in homework & Self-discipline

- Be firm in your expectations. Young learners pick up on the parents nonverbals that getting by is good enough, and become content doing their least, not their best.
- Help your child to establish clear routines around homework. Primary students will be given from 15 minutes to 1 hour of homework per day and secondary students will be assigned 1 to 2 hours of homework per day.
- Young learners have an infinite capacity for distraction and procrastination that can turn a 30-minute assignment into a stressful three hour supervisory ordeal. Let your child know that you understand that it is challenging to focus on the assigned work and help your child to break the assignment into smaller tasks.
- Stay empathetic with the adolescent's natural intolerance of schoolwork at home; and be sure to appreciate the young person's self-discipline in getting it done.

SPORT HOUSE POINTS

Total: 1516

Merit Points for
the week: 80



Total: 1732

Merit Points for
the week: 134



Total: 1264

Merit Points for
the week: 67



Total: 1327

Merit Points for
the week: 67

