



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

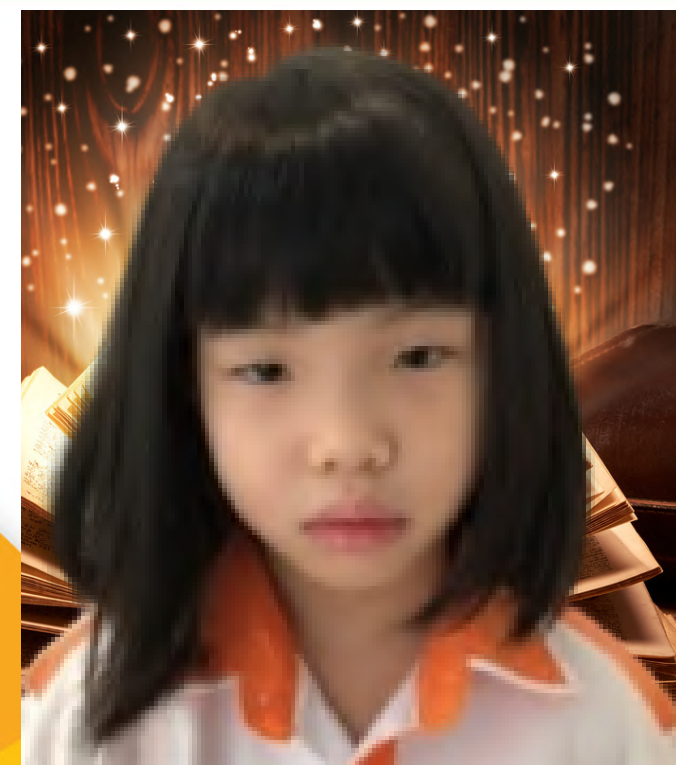
Newsletter

Primary Star of the Week

Zi Yi is punctual to attend all the classes. She is independent and self-manages her class schedule. Zi Yi gives full participation during lesson time and completes all of her work on time. Zi Yi also cheers and supports her friends. She completed her *The Rainbow Fish* story diorama with enthusiasm and lots of creativity. Good job, Zi Yi!

Rafflesia International School, Kajang

STAR OF THE WEEK



Kong Zi Yi, Year 1

Term 1, Week 14, 5th December 2020



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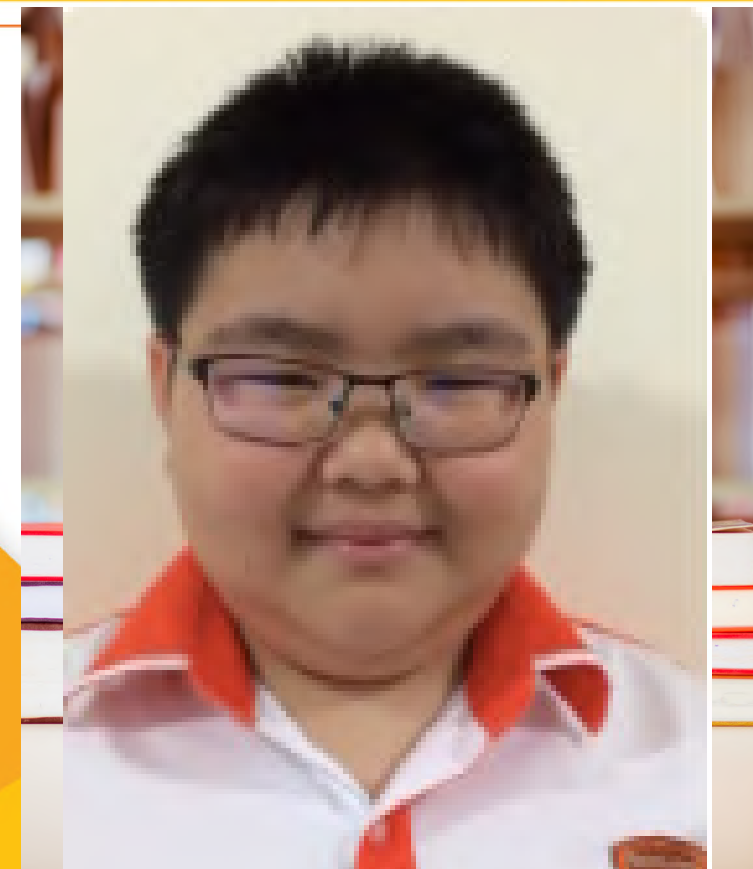
Newsletter

Secondary Star of the Week

Hao Zhe has shown great leadership skills and confidence since embarking on his journey as Head Prefect. He has taken multiple initiatives to support and encourage his fellow schoolmates through this challenging period of learning from home. He has also put in extra effort to ensure everyone ends the term merrily with the holiday video message idea. Outstanding effort and spirit Hao Zhe!

TRADITIONAL VALUES • GLOBAL VISION

STAR OF THE WEEK



Tan Hao Zhe, Year 9

Term 1, Week 14, 5th December 2020



Dear Parents/Guardians,

A substantial portion of our newsletter this week is given to our Primary Exit Point Sharing sessions. A key aspect of the IPC units is developing International understanding. In this newsletter you can read about a variety of ways in which students have developed a global consciousness: our Reception students have developed a sense of environmental responsibility; our Year 2 students studied famous stories from different cultures; our Year 3 students explored cultural festivals from around the world; our Year 5 students developed a deep understanding of natural geography in different locations. Of course, the Exit Point sharing sessions are important because these experiences enhance meaningful learning by giving students an audience and by allowing students to develop communication skills. At this time, we are considering a range of ways in which we can help students to connect with the wider community in positive ways.

One such event will take place next week. Our Head Prefect, Tan Hao Zhe has been proactive in developing a community-spirited initiative. All our students have been given the names of different students and will be tasked with creating uplifting video-Christmas card messages. Hao Zhe will explain more about this in our weekly online assembly on Monday morning.

Wishing you and your families a wonderful weekend,

Andrew Crompton,
Principal.



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

TRADITIONAL VALUES • GLOBAL VISION

Reindeer **VIRTUAL Holiday Programme** 14-18 Dec 2020



RM50

Storytelling

(Aged 6 – 8)

9.30am - 12.00pm

Digital Art

(Aged 9 – 12)

1.00pm - 3.00pm

RM50



REGISTER NOW!



www.ris.edu.my



[rafflesiainternationalschools](https://www.facebook.com/rafflesiainternationalschools)



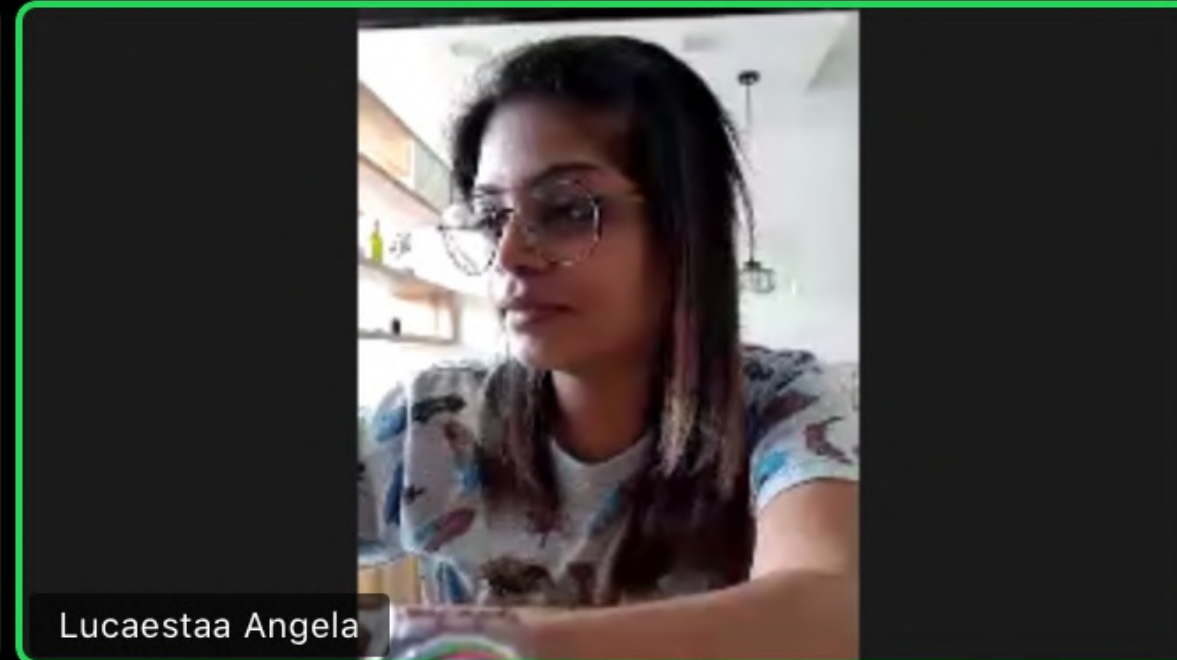
019 279 9088

Responsible Reception

Reception Respect students have been learning about the 3Rs (recycle, reuse and reduce). We made an artwork of a tree out of egg trays and binoculars out of roilet rolls. We had so much fun while trying to make the Earth a better place!



Responsible Reception



Lucaestaa Angela



Ana



Adelia



Aariz



Kaarthish

Responsible Reception

Reception Wisdom learners were introduced to the theme of recycling in conjunction with the unit of "The World Around Us." They came to understand the importance of taking care of our Mother Earth for a better future. They are aware of how pretty our planet once was; and now, trash and pollution are destroying it. Therefore, our students are learning to preserve the environment through the practice of recycling. First of all, they are able to recognise the universal recycling symbol formed by three chasing arrows. Secondly, our young learners are also able to differentiate the items which have to be thrown into the trash bin or recycling bin. As the saying goes, 'children can make a world of difference'. Students were also taught to prepare some recycling items, for example newspaper and magazines to decorate the recycling symbol with the assistance of the teacher and their parents. They have already started, it's your turn now!



Responsible Reception



Responsible Reception



Stimulating Stories



As part of the IPC unit, Year 1 students learned all about storytelling and its many forms across different cultures. They found about myths and legends from different times in the past, about different stories from different countries and cultures, how people in the past represented stories and characters, about fairytales and their lessons, about legendary and mythological characters from their home countries, about fables and their lessons and about songs and music that tell a story. During the virtual exit point, the children had a chance to dress up and share any one of their favourite stories that they have learned. It was incredibly fun and we enjoyed it!

Stimulating Stories



Learning Community

EXIT POINT: LIVING TOGETHER

1. Festivals Around the World

- Yee Peng Festival (Thailand)
- Day of the Dead (Mexico)
- Easter (USA)
- Hina Matsuri (Japan)
- La Tomatina (Spain)
- Thanksgiving (USA)

2. Our School Community: Rafflesia



Where is Hina Matsuri Celebrated?

- It is from Japan.

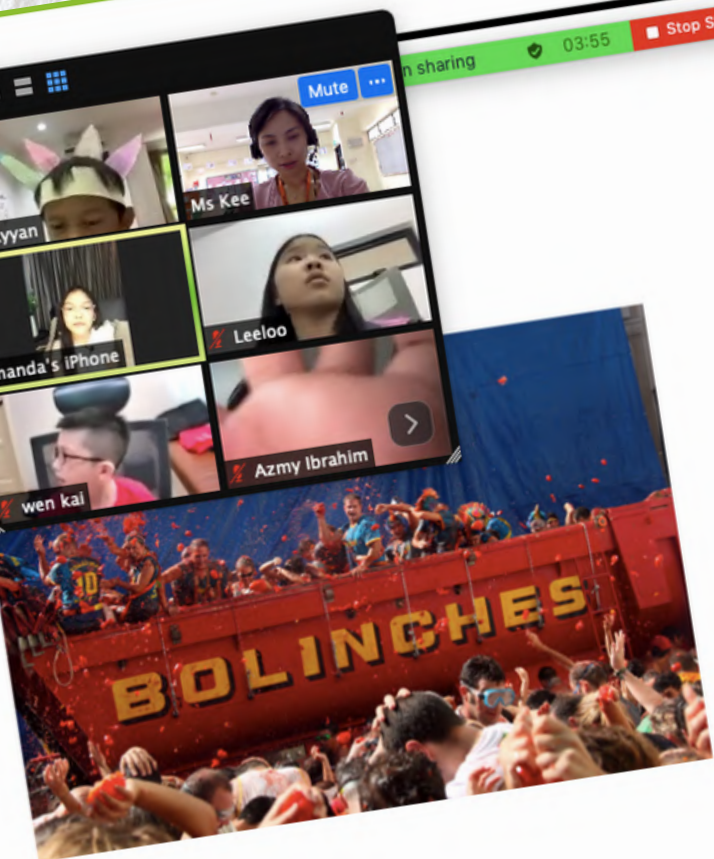


Our IPC theme was "Living Together" and Year 3 students presented about their school community and festivals that different communities around the world celebrate.

Learning Community

Why is it celebrated?

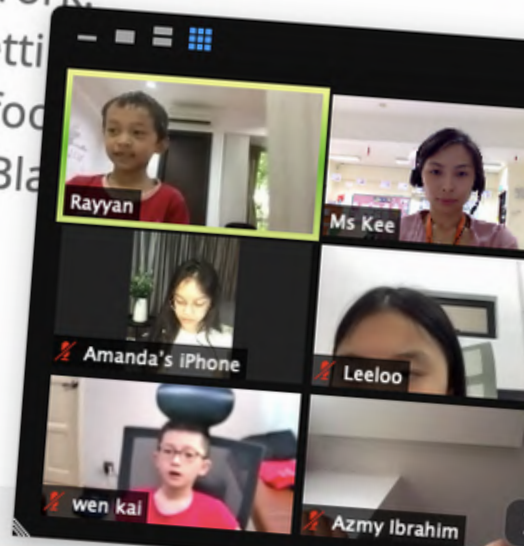
- They celebrate it because of enjoyment even though they waste a lot of food.
- La Tomatina started in the middle of 1940s, when the first public tomato food fight accidentally took place in Buñol by teenagers.



How is it celebrated



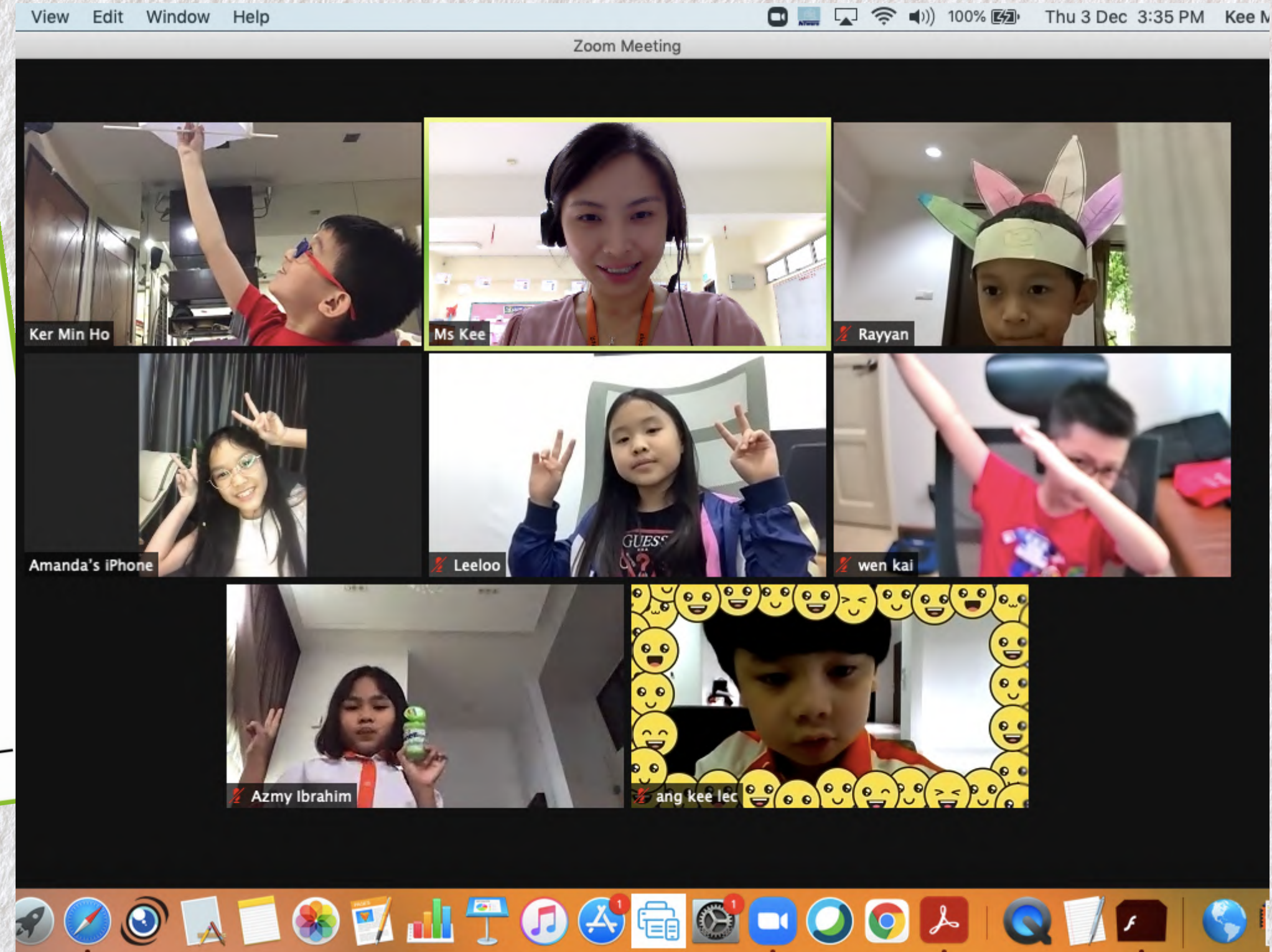
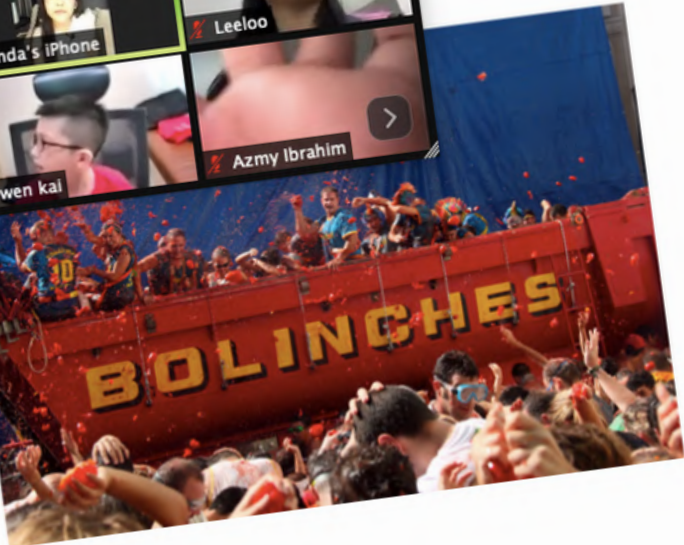
- Celebrated every Thursday of the fourth week of November each year.
- Non religious celebration
- Celebrated by family and friends who get together to have feast (Turkey, stuffing, cranberry sauce, pumpkin pie, mashed potato, gravy and corn)
- Biggest Thanksgiving parade is the Macy's Thanksgiving parade in New York.
- Thanksgiving night= family getting together to watch the Superbowl (an American football game)
- The day after Thanksgiving = Black Friday



Learning Community

Why is it celebrated?

- They celebrate it because of enjoyment even though they waste a lot of food.
- La Tomatina started in the middle of 1940s, when the first public tomato food fight accidentally took place in Buñol by teenagers.



What a Wonderful World

During the Exit Point, Year 5 students presented their learning about various topics based on their theme: "What a Wonderful World". The girls did a wonderful job presenting about the different layers of Earth and soil. Their mini project was to create a treat that showed these different layers. Nahla devised a cake treat, showing the different layers of Earth, while Celine crafted her version of the treat depicting layers of soil. They also created mini games for the others to join and play via their Google slides as well as Kahoot.

Turneem's team presented biomes. He recorded, edited and uploaded a video about the different biomes around the world with the help of Minecraft. His team did a great presentation on the different biomes and added gifs into their slides to make them look more lively; the group also conducted a Kahoot session on biomes.

Deevveyeash's team presented about the natural disasters around the world. They researched and added gifs and pictures as well about the different natural disasters and news coverage about each natural disaster that struck the world in the past. Yi Soon did a wonderful job creating a tsunami wave with the help of Minecraft and was featured in the slides during the presentation.

Jeyden's team presented the different world maps. They presented about the features of a world map and explored the different continents, oceans and seas. Students discovered that out there's not only one kind of world map but different variations and reasons that they exist. Each world map has its advantages and disadvantages and when folded form different types of shapes.

What a Wonderful World



Chok Yawen is presenting

Recipe of the layers of Earth treat and what items you will need . (Yum!)

Recipe for the cake	Items to make the cake
<ol style="list-style-type: none"> 1. First, preheat the oven to 180°c. Grease the cake pan and line it with baking paper. 2. Next, beat the butter and sugar in a mixing bowl until light and creamy. Add in the vanilla. 3. Add the eggs gradually, beating well. Sift in the flour and baking powder and gently fold into the mixture. 4. Separate the mixture into bowls and add in 1 colour of food colouring in each and in 1 add the chocolate syrup and mix. 5. Pour the mixture in, layer by layer. Add in the brown mixture last as the crust. 6. Bake in the oven for 20–23 minutes. Prepare the frosting. 7. Mix the icing sugar butter vanilla and milk together until nice and smooth. 8. Take the cake out let it cool on a cooling rack and decorate. 9. Serve. 	<p>You will need:</p> <ul style="list-style-type: none"> • 1 cup of Flour • ½ cup of Sugar • Food colouring (Dark orange, orange and yellow.) • ¼ Chocolate syrup • ½ of butter (110g) • 1 tsp of vanilla extract • 2 eggs beaten • ½ baking powder • Frosting: ½ cup of butter (75.6g), 3 cups of Icing sugar, 1–2 tbs, 1 teaspoon of vanilla extract and green food colouring.

Chok Yawen is presenting

Crust

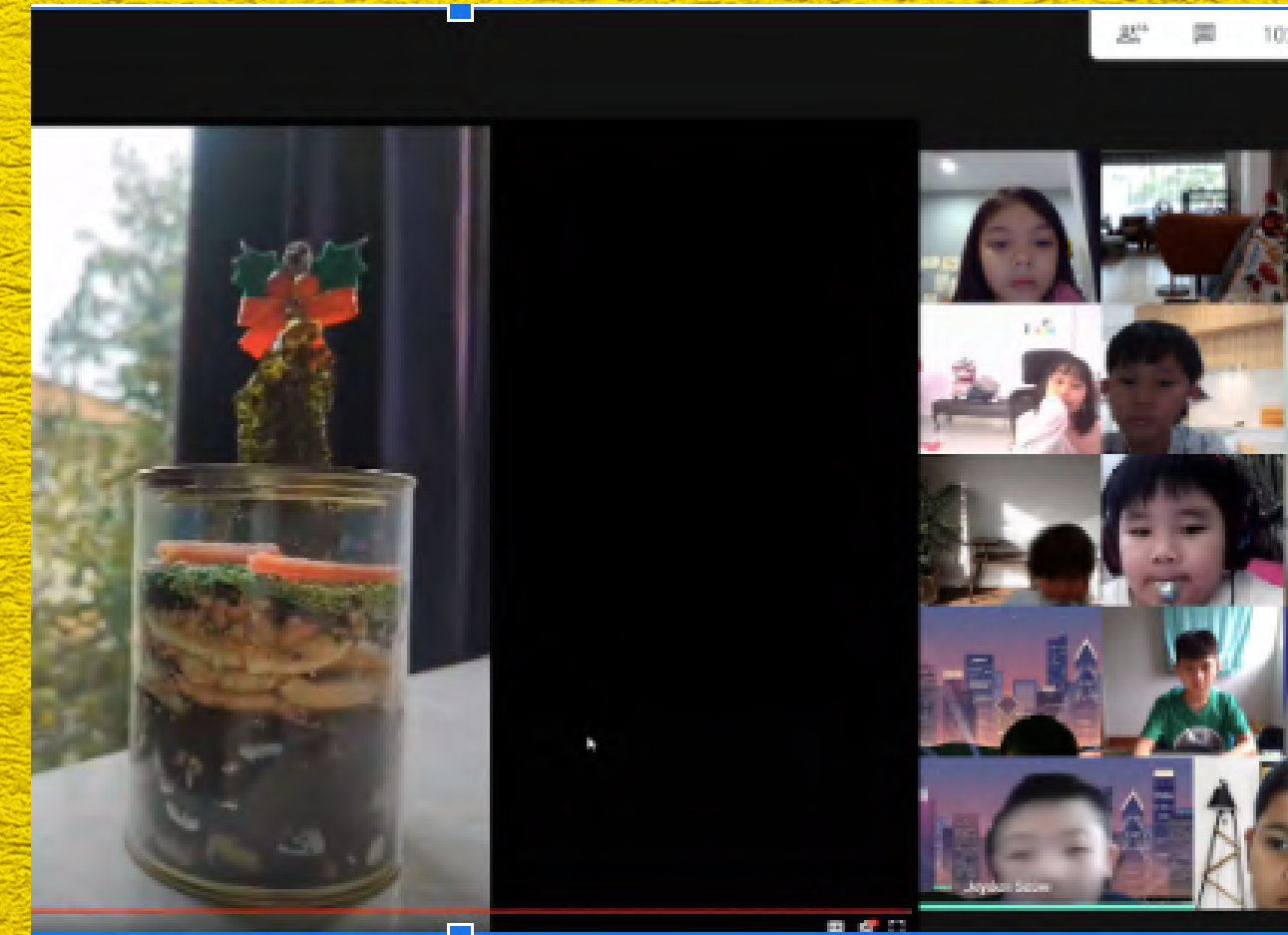
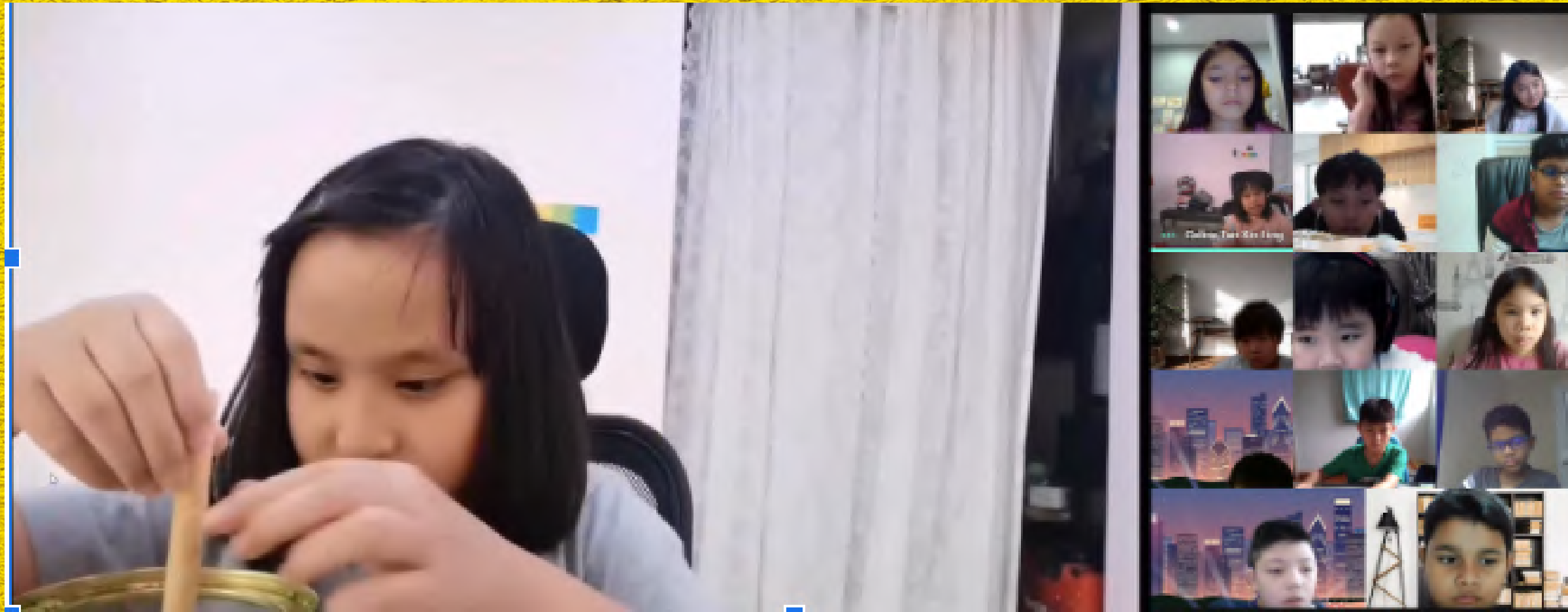
- The crust is the thinnest layer because it's 30–45 km.
- The crust is also known as the shell of Earth.
- The Earth's crust is mostly made of rocks and minerals.
- The Earth's crust is 4.4 billion years old.
- The crust occupies less than 1% of the Earth's volume.

Crust

Meeting details

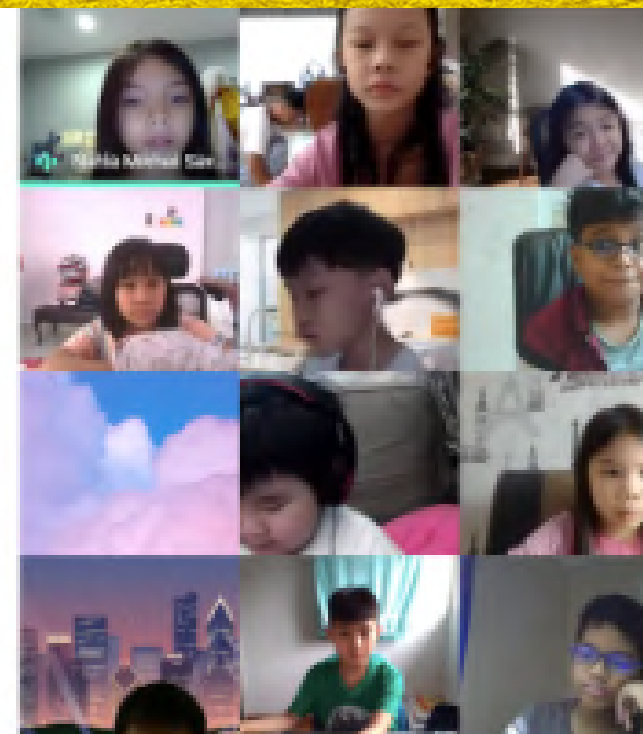
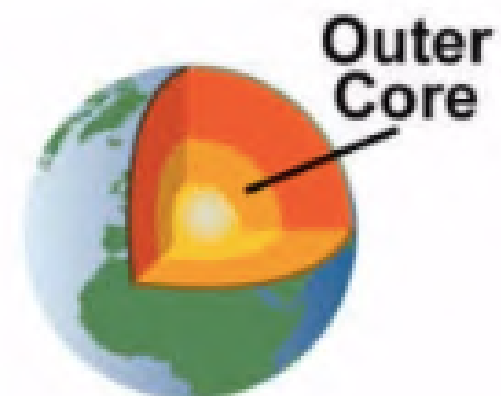
Chok Yawen is presenting

What a Wonderful World



Outer Core

- The outer core is the third layer of Earth.
- It is the only liquid layer, and it's mostly made out of metal, iron, and nickel.
- The outer core is about 1,400 miles thick or 2,200 km.
- The outer core is 4 billion years old.
- The outer core is 4000–5000° celsius.



Topsoil is the upper, outermost layer of soil, usually the top 5–10 inches (13–25 cm). It has the highest concentration of organic matter and microorganisms and is where most of the Earth's biological soil activity occurs. Topsoil is composed of mineral particles, organic matter, water, and air. The main nutrients found in topsoil are nitrogen, phosphorous, potassium and magnesium. Each one has an important role to play in the soil's fertility. Nitrogen is used for growth and promotes healthy stems and leaves.

A horizon | Topsoil



This is a picture of topsoil

What a Wonderful World

Goode's Homolosine

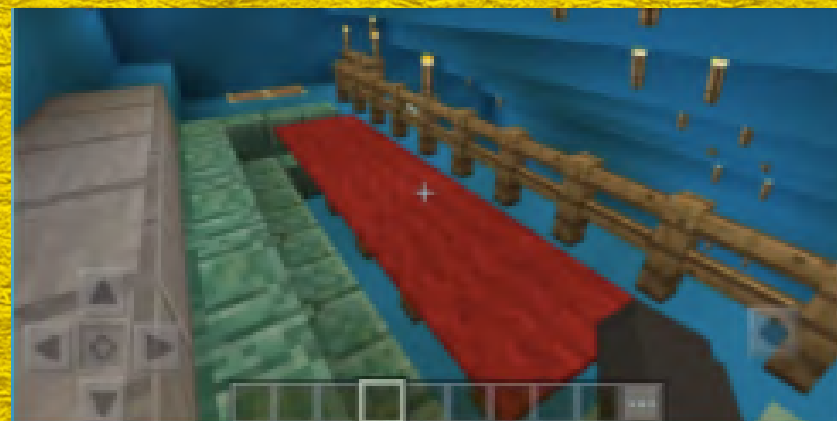
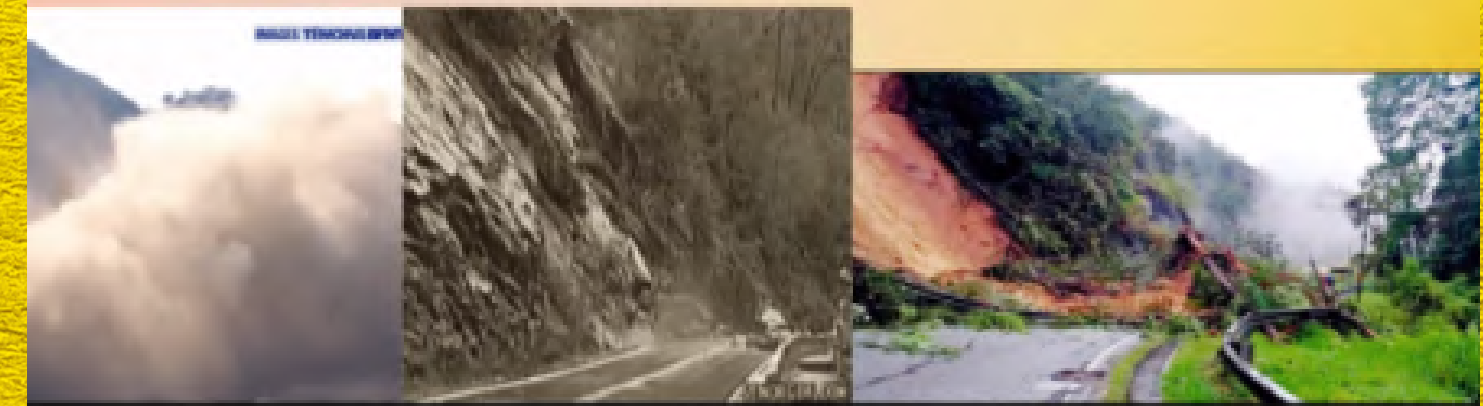
The 4 type of map is Goode's Homolosine. The Goode's Homolosine projection was introduced by J. Paul Goode in 1923. John Paul Goode developed the projection in 1925 and was designed to minimize distortion for the entire map.

Goode is an interrupted, equal-area, composite projection composed of 12 regions that form six lobes. This projection was quite common in the 1960's, when it gained the nickname "the orange-peel map".



Landslide

A landslide is a mass of rock that collapses from a mountain or cliff. Landslides can damage resources such as water supplies, fisheries, sewage disposal systems, forests, dams, and roadways can be affected for years after a landslide. Landslides can also cause property damage, injuries, and deaths.

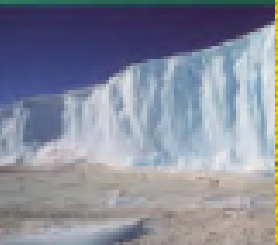


Tundra

Arctic

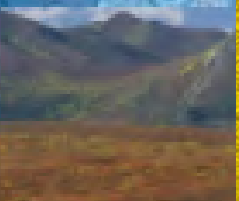


antarctic tundra



- Tundra is a vast, treeless landscape that covers 20% of The Earth
- There are three types of tundras, alpine and arctic.
- Tundra means "treeless plain" in Finnish.
- Antarctica, North America, Northern Europe, and Northern Asia are the continents that hold most of the world's tundras.
- Tundra biomes can sometimes be found on mountaintops.
- There are three types of tundra: Arctic tundra, Antarctic tundra, and alpine tundra. In all of these types, the dominant vegetation is grasses, mosses, and lichens.

The alpine



Musical Thoughts

The Year 8 students investigated three scenes from different movies and analysed the music. The analysis was carefully outlined in various aspects such as mood, dynamics and tone colour. Then, each student summarised their findings in a Flipgrid video. Each student was also asked to make constructive comments on their classmates' videos.


Flipgrid

DiscussionDiscoveryActivityMixtapesShortsGridPals

Discussion > Scene Music Comparison > Myra Ann H

<

Ho W



>

Foon Z

😊

Chosen Scene	Ride in the sky - E.T.
Mood	Adventurous
Dynamics/tempo	Fast and medium loud volume and at one point it became quite loud when the bikes flew.
Instruments used (Timbre)	strings, trumpet, drums, woodwind instruments
Texture	thick
Is it repetitive (form)? What does that do to the scene?	Yes. When the exciting part repeats, it helps to celebrate the scene and show that something is accomplished.

😊

Musical Thoughts

[Discussion](#)

[Discovery](#)

[Activity](#)

[Mixtapes](#)

[Shorts](#)

[Discussion](#)

[Discovery](#)

[Activity](#)

[Mixtapes](#)

[Shorts](#)

[GridPals](#)

ene Music Comparison > Foon Z

ene Music Comparison > Deetthea S

E.T. Ride in the Sky



**Circle Of Life -
The Lion King**

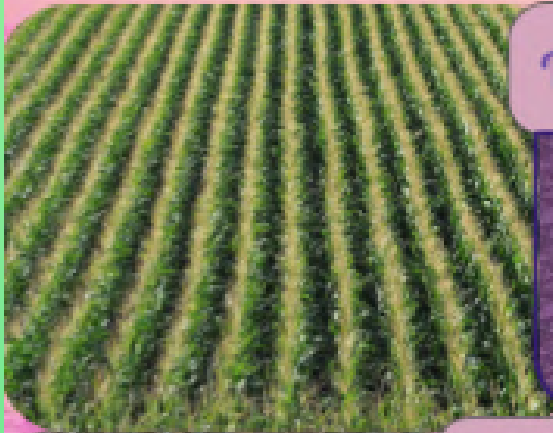


How the Land Lies

Continuing their learning of inequality, Year 8 consolidated their studies of land inequality by looking into monoculture and creating artistic posters to communicate their understanding about the issue. Please see a couple student quotes and posters:

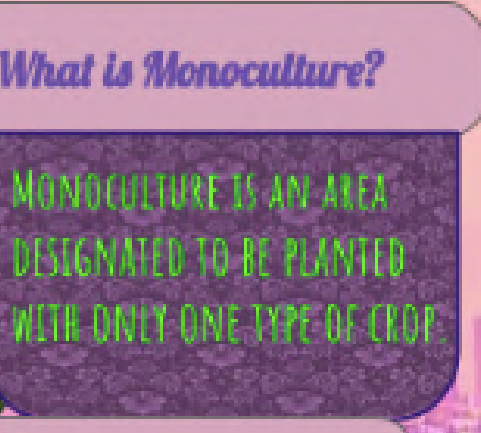
Zhan Yi [Pink Poster]: "In this Global Connections lesson, I have learnt about the significance and abundance of land inequality. I learnt that billions of people are affected, and that the richest 1% of people own 70% of the land, which is very unfair. I have also learnt about the negative impacts of monoculture, such as it being a big waste of water."

Cons of Monoculture



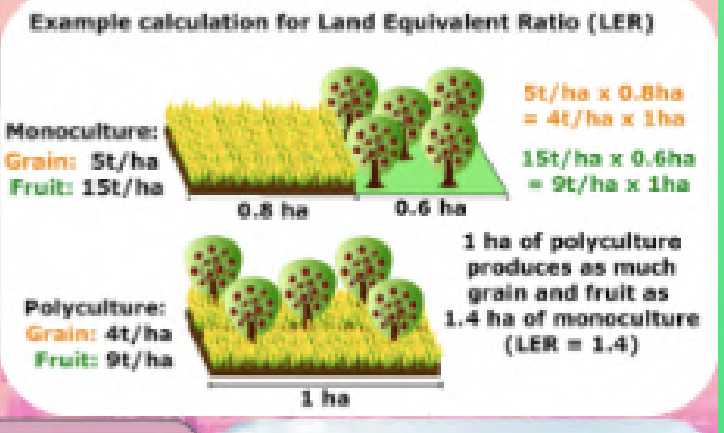
What is Monoculture?

MONOCULTURE IS AN AREA DESIGNATED TO BE PLANTED WITH ONLY ONE TYPE OF CROP.



Inefficiency of Monoculture

AS SHOWN IN THE DIAGRAM TO THE RIGHT, MONOCULTURE TAKES MORE LAND FOR LESS PRODUCTS




Example calculation for Land Equivalent Ratio (LER)

Monoculture:
Grains: 5t/ha
Fruit: 15t/ha


Polyculture:
Grains: 4t/ha
Fruit: 9t/ha

1 ha of polyculture produces as much grain and fruit as 1.4 ha of monoculture (LER = 1.4)




Soil quality

MONOCULTURE CAUSES SOIL QUALITY TO RAPIDLY DEGRADE.




Harmful Chemicals

MONOCULTURE REQUESTS THE USE OF MANY BAD CHEMICALS.



Waste of resources

MONOCULTURE WASTES A BIG AMOUNT OF WATER AND ENERGY.



Harms ecosystem

MONOCULTURE WILL ALWAYS IMPACT ECOSYSTEMS NEGATIVELY

How the Land Lies

Monoculture



What is Monoculture?

Monoculture is a type of farming where only one specific crop grown in the field.

Disadvantages/Problems of Monoculture

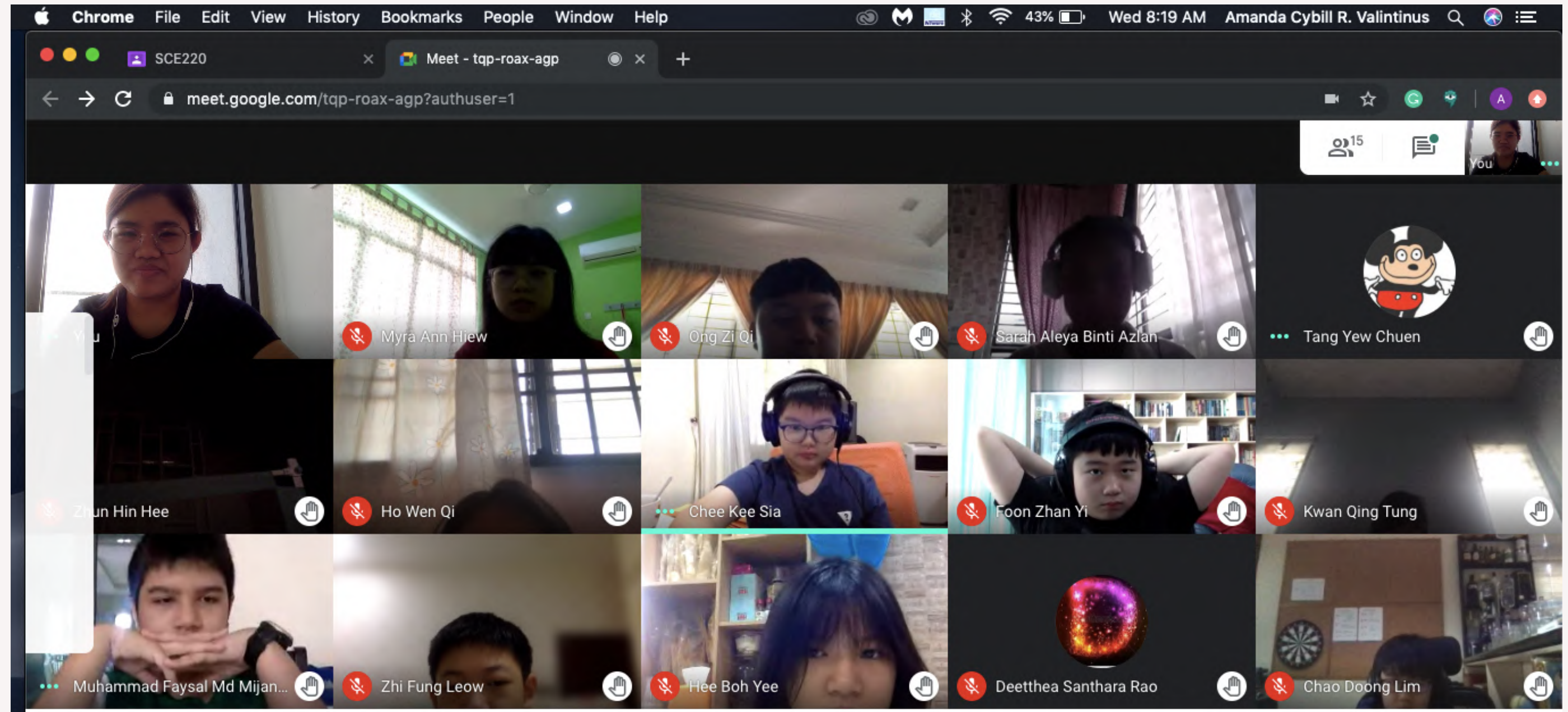
- Destroys soil nutrients.
- Need of harmful chemicals.
- Pollutes groundwater supplies.
- Affects the natural ecosystem.
- Destroys the soil's degradation and erosion.
- Requires lots of water for growth.
- Uses a lot of fossil fuel energy.



Myra [White Poster]
"Monoculture is when one specific crop is grown in an area of land for the purpose of making money and it has many negative consequences for people and the environment such as it being a big waste of water."



LEARNING SCIENCE LINGO WITH BINGO



This week, Year 8 Scientists took a new approach to Bingo. Instead of writing numbers in the Bingo Sheet, the students were given a list of words from every unit to fill up the Bingo Sheet. The objective of this Bingo game is to ensure that students know the terms that are in the Unit and they understand what the terms mean. Here are some screenshot pictures of the Bingo activity that was held this week

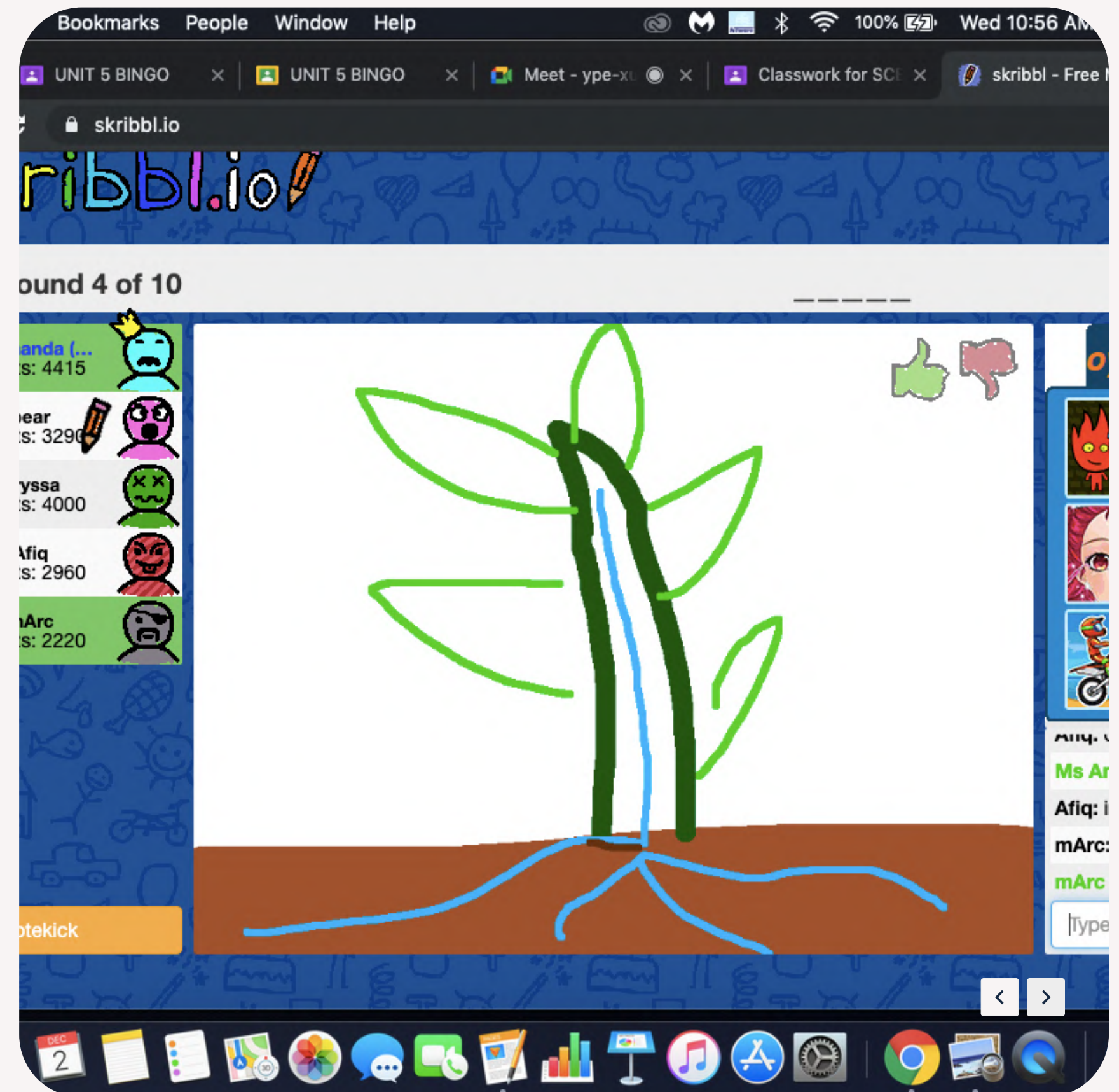
Date	Details	Cash \$	Bank \$	Date	Details	Cash \$	Bank \$
Jan 1	Balance b/d	1600		Jan 6	Purchases	500	
Jan 1	Balance b/d		2000	Jan 15	Paid rent		250
Jan 5	Sales	350		Jan 22	Bought stationery	30	
Jan 10	Ben Davey		700	Jan 25	Bank	500	
Jan 25	Cash		500	Jan 30	Drawings	200	
				Jan 31	Balance c/d	220	2,950
		1950	3200			1950	3200
Feb 1	Balance b/d	220	2950				

ONLINE ACCOUNTING

Learning accounting online is truly a one-of-a-kind experience. This week, we learnt about cash books. In order to fully grasp the concept and write the cash books ourselves, we required a lot of explanations and demonstrations. Doing things online could be considered easier minus the network issues and rare miscommunications. It's also easier for the teacher to monitor our progress and help us on a shared google sheet. Compared to when in school and doing our work in books, it's faster to correct our mistakes and learn when doing things digitally.

Drawing on Past Learning

Year 10 Combined Science had a fun-filled activity this week. All students were very enthusiastic and their artistic skills came to life. Using Skribbl.io, a game of scribble was introduced where students needed to 'draw out' the one of the words listed from every unit and other students to guess the scientific term. The student with the highest points wins the game. Here is one of the pictures that was drawn to depict a key word.





Art Gallery



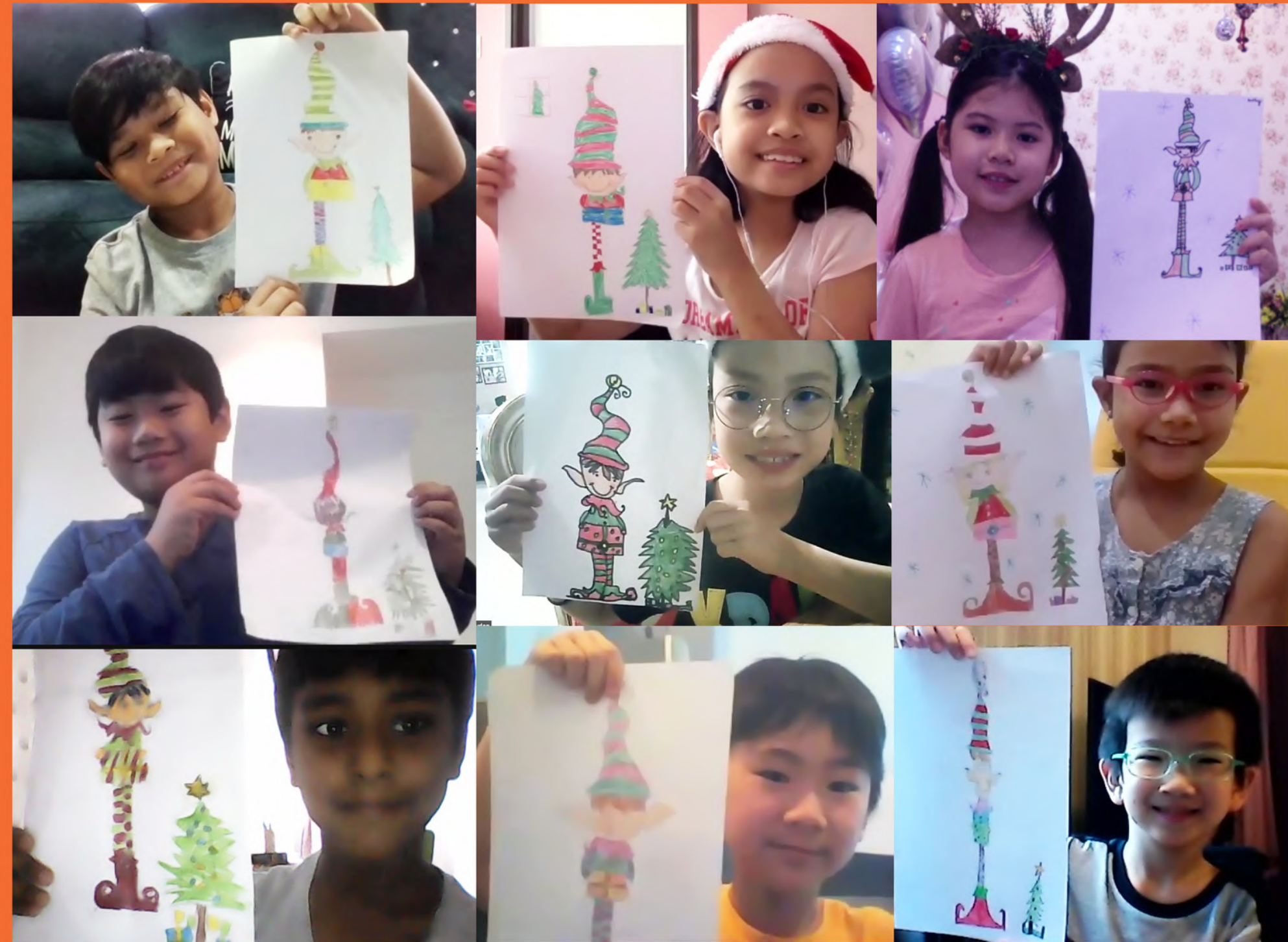
PRIMARY ART

Year 1R & 2R Christmas Reindeer





Year 4R Merry Christmas!



Literacy @Rafflesia Pages

We hope that you enjoy
these inspiring pieces
written by our amazing
students.



The Escape

By Aqilah Umairah Binti Amir, Year 4

Stacy, is a girl who loves adventure. One day, Stacy and her friend, Lisa, were playing in the park. Suddenly, they decided to explore this big castle. It was dark and creepy. It was as dusty as a spider web.

“So Lisa, tell me about this castle” Stacy told Lisa. “This castle is a creepy place. Whoever gets in, they can’t come out because the key to the dungeon was lost. In order to come out, you must find the key.”

“Hey Stacy?” questioned Lisa.

“I’m just here Lisa!” Stacy shouted.

“I’m just asking, don’t get too close to the castle.”

But Stacy didn’t listen to what Lisa had told her. So, Stacy stepped backward until she went in the dungeon...

“Help me, Lisa! SOMEBODY HELP ME!” Stacy shouted for help.

.

Lisa said to find the key. But the key wasn’t anywhere in the dungeon. Later that day, she spent the whole day looking for the key. Eventually, she FINALLY spotted something, beautiful. She didn’t know it was sparkly and safe to touch. Lisa had found the key! Some time later, she wondered if she could get out really fast. But, this castle was much bigger than skyscrapers. The things that were left were the solid treasure box with gold coins and the picture of famous paintings. But, then after all the crazy things, she was tired.

She experienced the liberation and went out of the dungeon like normal. Then Lisa found Stacy in the pathway.

“Is that you, Stacy?” Lisa asked.

Yeah, it's me Lisa,” Stacy said kindly.

“Ok then, how did you escape the dungeon so far? Lisa asked.

“I don’t know, it’s just that I was tired of exploring the dungeon,” Stacy replied. T

he two children then walked home happily ever after.

Liberation of People

By Lim Eva, Year 5

Liberation of People Year 1619, Virginia, British Colonies

It was the year a Portuguese slave ship, carrying captive Africans from Angola, arrived in Virginia, one of the British colonies that became part of the United States of America. It was the day Harriet's parents and sister went to the market and saw slaves being held in chains for sale.

Harriet and her sister, Astoria, were not happy about it. "Mom! We shouldn't treat people like that!" Harriet yelled.

"They are people like us! We're all humans and don't think they're humanoid or something," Astoria said.

"They would be sold to the highest bidder and end up working for free in sugar and tobacco plantations or as house servants. Let's get going," said Mr Welsch, Harriet's dad.

"Mom!! We need to do something to liberate the slaves!!" Harriet yelled at her mom.

"Do you think you're kind and caring?" Astoria asked her mom.

"Of course I am," Mrs Welsch said. "THEN why can't we set them free?" Astoria said.

"That's right," Harriet said.

Surprisingly, Mr Welsch came out of the store carrying tons of bread in his hands.

"Here," he said, giving one to each of the slaves.

Slavery in the United States of America was officially abolished in 1865 but in present times, many forms of slavery still exist in the world. We can achieve liberation of people if we treat everyone with respect and love our fellow human beings no matter their status, colour or creed.

The Slavery Story of A Child Soldier

By Annabelle Lee Syin Yee, Year 6

" I was born in Tennessee and there was war happening. I was kidnapped by a soldier and forced to become a child soldier when I was only 11 years old.

Since then, life for me was very difficult. Everyday I was beaten up by my master. I was only allowed food scraps daily to live on.

During training, there was no rest time. I was always being beaten for stopping even for just a minute. The part that I was very afraid of was training using guns. The gun was so long and heavy and I could barely hold it moreover to shoot at the right spot. After a whole day of training, I even had to sleep with a lot of people whom I didn't know in a normal bed!

One day, when Abraham Lincoln became president of the US, he began to save my area and many other slaves and child soldiers one by one.

On September 22, 1893 President Abraham Lincoln issued the preliminary Emancipation Proclamation, which declared that as of January 01st, 1893, all slaves were to be set free. Hence, thousands of slaves were freed by the operation of Emancipation Proclamation. I was so thankful for his act.

I will never forget the day I was set free!"



Literacy Challenge Achievers

Well done and hearty thanks to my regular, team of contributors:
Aqilah Umairah Binti Amir, Year 4, Lim Eva, Year 5 and Annabelle Lee Syin Yee, Y6. All these writers have been awarded merit points for their excellent responses

Literacy Challenge

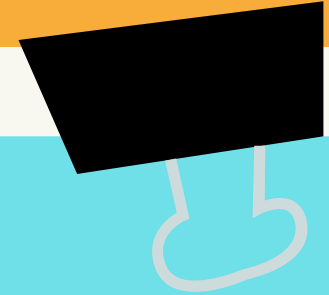
Look at the words of the week on the next page.

Your task is to create a Christmass message that includes the words.



Words of the Week: *words of warmth*

For Monday 7th December - Thursday 10th December



To improve our knowledge of vocabulary each week we will introduce words for students to try to use in their conversations and in their writing. This week, our words are words of positive connection.

Primary word of the week:

togetherness

Meaning:

The feeling of being friendly and close with other people*

Secondary word of the week:

rapport

Meaning:

A good understanding of someone and an ability to communicate well with them*







**Definitions are taken from the Cambridge Dictionary.*

Weekly Maths Challenge

Junior 1

	+		=	16
+		+		
	+		=	6
=		=		
11		11		
 x  +  = ?				

Junior 2

	+	7	=	10
+		+		
	+		=	6
=		=		
4		12		
 x  +  = ?				

HOW TO PLAY?

Find the value for ? based on the values of the different emojis on the puzzles. You must follow the rules of BODMAS.








WEEKLY MATHS CHALLENGE

Senior 1

	x		=	3
x		+		
	+	6	=	11
=		=		
15		7		
   				

1 = t	8 = g
3 = a	9 = f
5 = l	11 = u
6 = s	12 = r

Senior 2

	x		=	36
+		+		
	x	8	=	88
=		=		
15		17		
   				

1 = o	8 = k
2 = b	9 = e
4 = s	11 = u
7 = z	12 = j

[Answer for weekly challenge will be revealed next week]

Email your answers to
principal.kajang@rafflesia.edu.my

Answers will be revealed next
week.

Weekly Maths Challenge

Answers to
the last
challenge

Well done to Annabelle Lee Syin Yee, Year 6, for successfully completing the last Maths challenge. Once again, Annabelle earns merit points!

Junior 1

$$\begin{array}{rcl} 7 & + & 4 = 11 \\ + & + & \\ 6 & + & 2 = 8 \\ = & = & \\ 13 & 6 & \end{array}$$
$$8 + 2 \times 14 = 36$$

Junior 2

$$\begin{array}{rcl} 5 & + & 7 = 12 \\ + & + & \\ 1 & + & 2 = 3 \\ = & = & \\ 6 & 9 & \end{array}$$
$$2 + 5 \times 2 = 12$$

WEEKLY MATHS CHALLENGE

Senior 1

$$\begin{array}{rcl} 11 & \times & 9 = 99 \\ \times & \times & \\ 16 & + & 14 = 30 \\ = & = & \\ 176 & 126 & \end{array}$$
$$7 + 22 \times 9 = 205$$

Senior 2

$$\begin{array}{rcl} 6 & \times & 28 = 168 \\ + & + & \\ 10 & \times & 14 = 140 \\ = & = & \\ 16 & 42 & \end{array}$$
$$12 \times 7 + 10 = 94$$

HOW TO PLAY?

Find the value for ? based on the values of the different emojis on the puzzles. You must follow the rules of BODMAS.

[Answer for weekly challenge will be revealed next week]

Upcoming Events and Activities

Dates for Your Diary

Thursday 3rd December

- Tan Hao Zhe's Fabulously Festive Message Week

Wednesday 9th December

- [Online Christmas Quiz](#)

