



**Rafflesia**  
INTERNATIONAL & PRIVATE SCHOOLS

# Newsletter 2021

**Sekolah Menengah  
Rafflesia Kajang**

## STAR OF THE WEEK

Maxwell is an exemplary student and an admirable leader. He excels in all areas and produces work well above and beyond expectations. Maxwell is also always positive, courteous and polite to teachers, and peers. As the Head Prefect, he has extraordinary leadership skills. He is someone who steps up and faces challenges enthusiastically without losing his calm and confidence. Truly, an exceptional young man. We are proud to have you as a fellow Rafflesian!



**Maxwell Jared Daniel**

**Form 5 Wisdom**

**Semester 2 Week 30 & 31**



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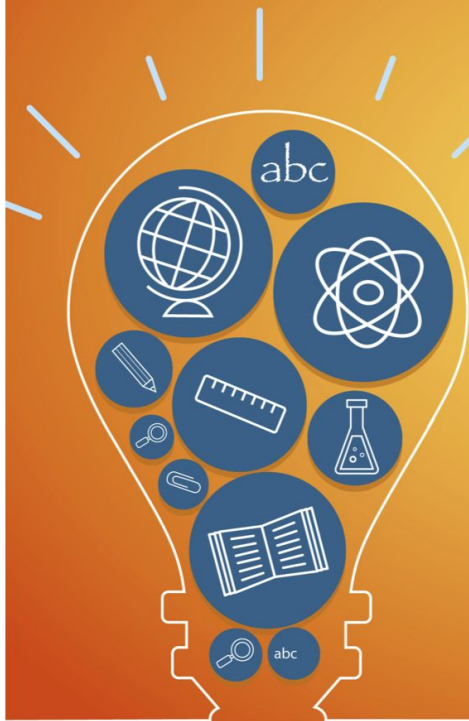
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**FROM THE PRINCIPAL'S OFFICE**

**TRADITIONAL VALUES  
GLOBAL VISION**

**Dear Parents and Guardians,**

**Greetings from Rafflesia!**



The number of COVID-19 cases is rising everyday. For the time being, we have to stay calm and follow the instructions from the authority to keep us all safe from the COVID infection. We shall continue learning from home until further notice. As we promised, academic rigour will remain as it used to be, pre-pandemic. Learning from home is challenging for both students and teachers. School will continue to persevere and follow through with what has been planned earlier this year. Our main goal is to ensure students' progress in their learning improves and we will not be able to achieve that without the full support from parents.

We are busy preparing our Form 5 students for their Public Examinations, SPM 2021 which is scheduled for next year in 2022. Revision classes and after-school classes are in place. We are confident that the students will do very well in their exams. Regardless, we greatly appreciate tremendous support from parents in ensuring the participation of their children in all planned academic improvement programmes.

We are also in the midst of celebrating the Merdeka month by doing activities with students. As an educational institution, it is important to instil in our students the sense of belonging and ownership to the country. One day, these young people will care for and love the country as we all have done as adults. I look forward to the climax of the month where we will gather and honour the day when we gained independence for 64 years on 31st August this year. Let us all pray for a prosperous, peaceful and harmonious Malaysia.

Last but not least, I would like to wish everyone a Happy Merdeka; stay safe and healthy. Together, we work as Prihatin Malaysian; we will slowly but surely break the chain of infection of COVID-19 .

**Madam Zainab Batin**  
Principal  
Sekolah Menengah Rafflesia  
Kajang



## **Science: Collaborative Work On Google Jamboard**

Jamboard is great for brainstorming. It allows students to gather ideas, sorting them by color, organising them on different frames, moving them together and even drawing lines to connect important ideas. It allows students to connect or collaborate with their peers and make room for even greater discussion to come up with solutions.

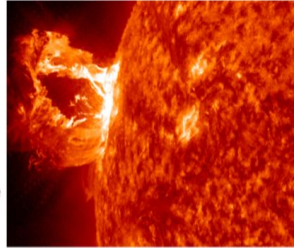
Form 3 Respect Students were given the opportunity to find information on Space and the Solar System. Giving them a space to research and brainstorm is a great way to instill collaborative skills and if it fits they will appreciate in-depth learning on any topic too!



Group 6 = Jian teck + Yihan  
Solar Flares

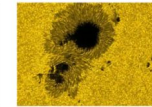
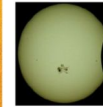
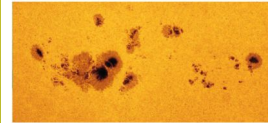
A solar flare is a sudden flash on the surfaces of the sun. It happens several times per day.

A solar flare occurs whenever magnetic energy that has built up in the solar atmosphere is suddenly released. On the Sun's surface are huge magnetic loops called prominences. When they touch, they short circuit each other, setting off explosions known as solar flares.



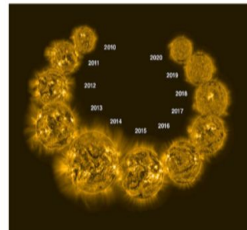
Group 2 = Daven + Fazrin  
Sunspots

Sunspots are areas where the magnetic field is about 2,500 times stronger than Earth's, much higher than anywhere else on the Sun. ... The sunspots appear relatively dark because the surrounding surface of the Sun (the photosphere) is about 10,000 degrees F., while the umbra is about 6,300 degrees F.



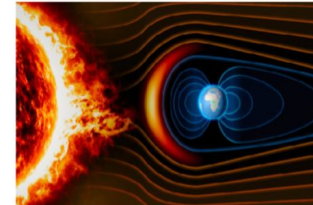
Grp 3= Yap Kai + Jeevanan  
Solar Cycles

The solar cycle is an approximately 11-year cycle experienced by the Sun. During the solar cycle, the Sun's stormy behavior builds to a maximum, and its magnetic field reverses. Then, the Sun settles back down to a minimum before another cycle begins.



Group 8 = Li Ting + Mei Si  
Solar winds

- The solar wind is a stream of charged particles released from the upper atmosphere of the Sun, called the corona.
- The residue of nuclear fusion which takes place on the surface of the sun
- Solar wind damages the magnetosphere through expansion, causing it to become thin and weaker

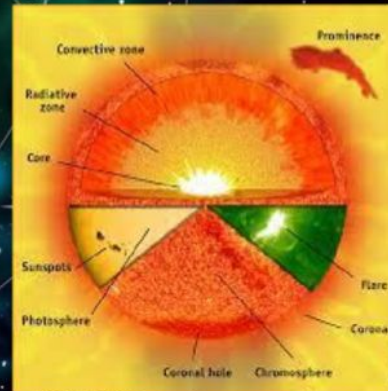






Grp 4 = Boh Jin \* Cherish  
Prominences

A solar prominence is a large, bright feature extending outward from the sun's surface. Prominences are anchored to the sun's surface in the photosphere and extend outwards into the sun's hot outer atmosphere, called the corona.





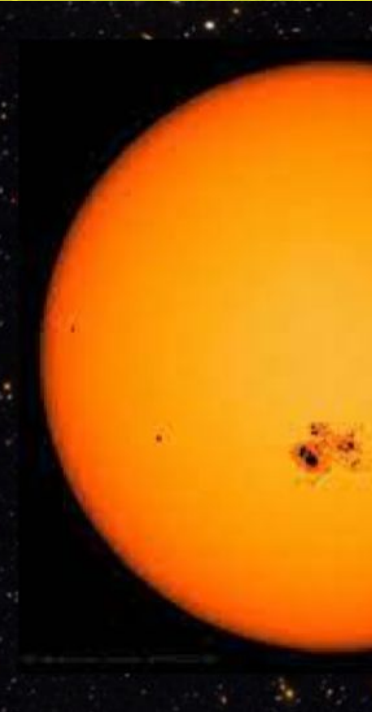
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## **SCHOOL EVENTS AND ACTIVITIES**

**TRADITIONAL VALUES  
GLOBAL VISION**

Group 9 = Letisha + Qian Ying  
Sunsports

Sunspots are temporary phenomena on the Sun's photosphere that appear as spots darker than the surrounding areas. They are regions of reduced surface temperature caused by concentrations of magnetic field flux that inhibit convection. Sunspots usually appear in pairs of opposite magnetic polarity.





## **Challenge Based Learning: Group 6**

There are 6 members in this team led by Lee kar Yan of Form 5 Respect and her assistant, Loke Li Ting of Form 5 Wisdom. The team decided to do their research on Clean Water under the Big Idea, Sustainable Development Goals #6 on Clean Water and Sanitation.

The team first started their journey in March, 2021 and finally presented, and completed all their challenges on 16th August, 2021. Congratulations to the team as they have presented a well-planned and interesting challenge to the virtual crowd!



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### **Challenge Based Learning: Group 6**

# **Goal 6**

**Clean Water and Sanitation**

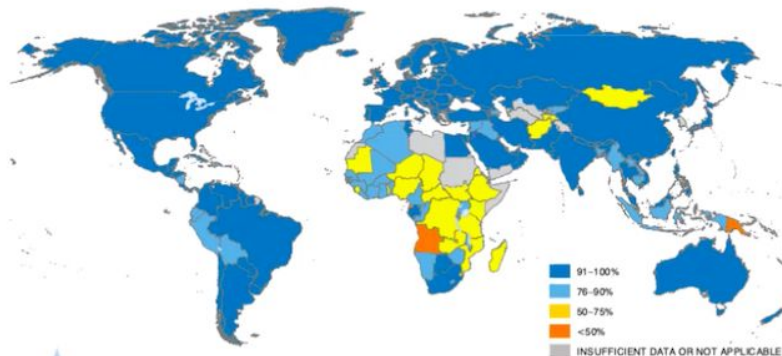




## Challenge Based Learning: Group 6

### Clean Water & Sanitation

Countries in which less than 50% of the population uses improved drinking water sources are all located in sub-Saharan Africa and Oceania



Proportion of the population using improved drinking water sources in 2015

Source: Progress on Sanitation and Drinking Water 2015, World Health Organisation



### What is Water Pollution?

Water pollution is pollution of bodies of water, such as lakes, rivers, seas, oceans as well as groundwater. It occurs when pollutants reach these bodies of water without treatment.



## Challenge Based Learning: Group 6

### Solution to challenges

1. Awareness Program
2. DIY Water Filter

### How Water Pollution Affects Human Health & Animals?

1) Heavy metals from industrial processes can accumulate in nearby lakes and rivers. These are toxic to marine life such as fish and shellfish, and subsequently to the humans who eat them.



2) Industrial waste often contains many toxic compounds that damage the health of aquatic animals and those who eat them. This can cause immune suppression, reproductive failure or acute poisoning.

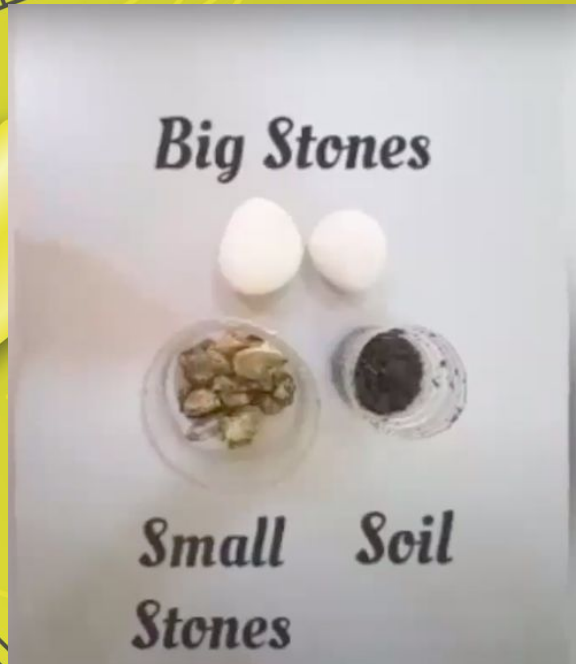


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## **SCHOOL EVENTS AND ACTIVITIES**

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### **DIY Water Filter**





## Co-Curricular Activities : Kendo

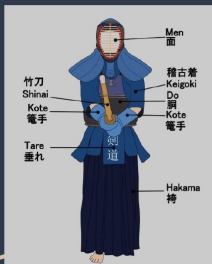
Kendo (剣道, Kendō, lit. 'sword way', 'sword path' or 'way of the sword')[1] is a modern Japanese martial art, descended from swordsmanship (kenjutsu), that uses bamboo swords (shinai) as well as protective armor (bōgu). It is widely practiced within Japan and has spread to many other nations across the world including in Malaysia.

Kendo is an activity that combines martial arts practices and values with strenuous, sport-like physical activity. Kendo is offered as sports co-curricular activity in Sekolah Menengah Rafflesia. The class is done virtually but students benefit from many of the theoretical sharing and online application activities.





## Attire



### What is a kendo outfit called?

The uniform used in Kendo is made up of two parts, a coat-like top ("keiko- gi" or often abbreviated to "gi") and a skirt like divided pants called a "hakama".

## Sword



### What is a kendo sword called?

A shinai (竹刀) is a Japanese sword typically made of bamboo used for practice and competition in kendo. Shinai are also used in other martial arts, but may be styled differently from kendo shinai, and represented with different characters. The light, soft wood used in a shinai distinguishes it from other wooden swords such as a bokken, which is generally made of heavier, sturdier wood.

<https://www.youtube.com/watch?v=HvTJd1mbHU>



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### Kendo Attire Drawing Activity



Wong Jia Hui  
Form 5 Respect



Maxwell Jared Daniel  
Form 5 Wisdom



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Loke Li Tong  
Form 5 Wisdom



Lee Ji Zheng  
Form 5 Wisdom



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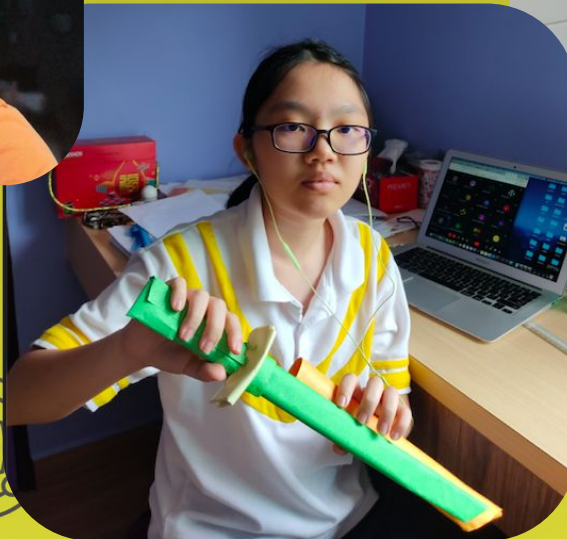
**Hee Wai Enn  
Form 5 Respect**



**Lee Kai Yang  
Form 5 Wisdom**



**Shinai Making  
Activity**



**Tan Mei Ying  
Form 5 Wisdom**





## **Moral Education : Loving Society, Ethics in Friendship, Healthy Living and Model Student.**

Moral education helps one to distinguish between right and wrong. It gets reflected in one's personality. It helps in building a good personal and professional life. It helps to eliminate problems like violence, dishonesty, jealousy and other issues from one's life. Finally, it helps to build a high-minded person and to follow the path of righteousness.

Form 2 Respect students were given a task to discuss with their teacher and come up with mind maps that summarise a criterias of a loving society, ethical friendships, living healthily and an excellent model student. They came up with colourful mind maps that are easy to understand.



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### Loving Society

**YAP KAM MING  
( FORM 2 RESPECT )**

**CIRI – CIRI MASYARAKAT  
PENYAYANG**



**PEMURAH**



**BERTANGGUNGJAWAB**



**BAIK HATI**



**BELAS KASIHAN**



**BEKERJASAMA**



**BERTIMBANG RASA**



**AMBIL BEBAT**



**RAJIN MEMBANTU**



**TOLERANSI**



## Model Student





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## **SCHOOL EVENTS AND ACTIVITIES**

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### **Ethics in Friendship**







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### **Healthy Living**

Mei Ru

**Pemakaian  
Sihat**

**Melakukan  
senaman**

**Berhenti  
Merokok**

**Amalan /  
aktiviti gaya  
hidup sihat**

**Pastikan  
rehat  
yang  
cukup**

**Menjalani  
pemeriksaan  
kesihatan  
berkala**



peppyzing.com

## **How To Improve Time Management Skills**

### **MAKE A PLANNER**

Block off time for

- Homework
- Project Work
- Assignments
- Test Preparation



### **DO NOT PROCASTINATE**

- Begin Early After School
- Make A To Do List Daily
- Break Down The Larger Tasks Into Smaller Ones



### **PRIORITIZE**

- Prioritize Your Work
- Set Time Aside For Important Projects
- Set Realistic Goals



### **DO NOT MULTITASK**

- One Task At a Time
- Take Short Breaks
- Stay Away From Distractions
- Manage Stress



*"If you want to make good use of your time, you've got to know what's most important and then give it all you've got." - Lee Iacocca*





## Motivational Stories 1



The real-life story of Colonel Harland Sanders who was disappointed umpteen times in his life and still made his dream come true late in his life is really inspiring. He is a seventh grade dropped out who tried many ventures in life but tasted bitter every time. He started selling chicken at his age of 40 but his dream of a restaurant was turned down many times due to conflicts and wars.

Later he attempted to franchise his restaurant. His recipe got rejected 1,009 times before the final approval. And soon the secret recipe, "Kentucky Fried Chicken" became a huge hit worldwide. KFC was expanded globally and the company was sold for 2 million dollars and his face is still celebrated in the logos.

*Moral: Have you stopped your attempts to a venture just because you were rejected or failed a few times? Can you even accept a failure of 1009 times? This story inspires everyone to try hard and believe in yourself until you see success despite how many times you have failed.*



## Struggles develop strength



One day a man was passing by a garden when he saw a butterfly cocoon which was about to get open.

He saw a small opening on it and watched the several hours of struggles the butterfly came through to get the body out of it. After many hours, it seemed that the butterfly stopped trying as there was no progress.

He thought to help the butterfly by cutting the cocoon with a scissor. So the butterfly came out easily but the wings were shriveled and the body was tiny and withered.

Unfortunately, the butterfly was not able to take flight and spend the rest of life crawling with a wounded body.

*Moral: This is nature's way of telling the importance of struggles in life. Sometimes, different kinds of struggles are needed in life to make you stronger in the future. Never feel disappointed in life and stop trying when life offers you struggles but keep on fighting until you see success.*



○ ***Important Reminders***

- **Patriotism and Humanities Week**  
**16th August - 10th September, 2021**
- ● **Merdeka Day Public Holiday**  
**31st August, 2021**
- **Mid Semester 2 Holiday**  
**11th - 19th September, 2021**
- **SPM Trial 2 2021**  
**20th September - 4th October, 2021**





## **Quick Thinking Puzzle**

On my way to temple, I saw a man with 7 wives. Each wife had 6 sacks. Each sack had 6 cats. Each cat had 6 kittens. Kitten, cats, sacks, wives. How many were going to temple?



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TRADITIONAL VALUES  
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“Your future is  
created by what  
you do today, not  
tomorrow”

*Anonymous*



for success | making sales now



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