



★ STAR OF THE WEEK

Nicole always displays eagerness in class. She is diligent and submits all her work on time. She is a natural leader who is able to work both independently and collaboratively. Her charm and positive attitude makes everyone comfortable around her. Her teachers are full of praise for her as she attends every lesson with utmost enthusiasm and is constantly the first to share her thoughts when prompted. Congratulations Nicole and keep up the good work!



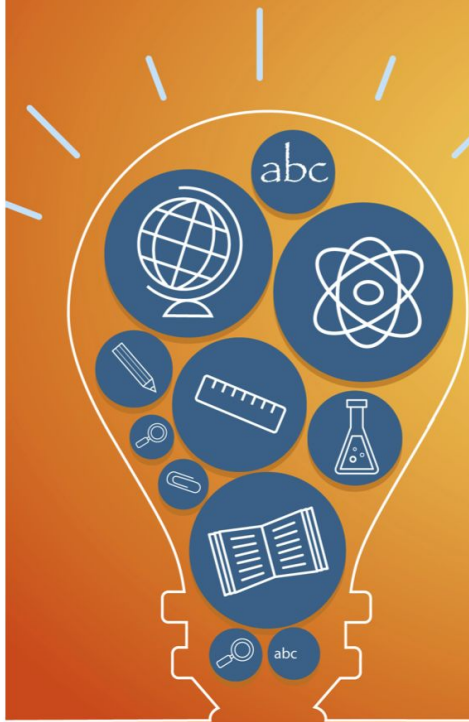
Nicole Cheah
3 Respect

Semester 2 Week 28 & 29



Dear Parents and Guardians,

Greetings from Rafflesia!



Another week of working and learning from home. As we promised, academic rigour will remain as it used to be, pre-pandemic. Learning from home is challenging and it is not easy for both students and teachers. 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.

As we all know learning online may not be ideal for some of us but we must accept the challenges and persevere as physical school is not an option during the pandemic.

This week is the 2nd Week of the month of August. To many of us as Malaysians, the month itself is a special month. Starting from next week, we will be celebrating with class activities related to Merdeka. Among those activities are Selfie Merdeka, Sing Along and Kibarkan Jalur Gemilang and many others. I am personally looking forward to see how our students participate in those activities and appreciate the peace and harmony that we have been enjoying for the past 63 years after gaining independence.

Last but not least I would like to remind everyone to stay safe and healthy. We also need cooperation from everyone to follow the SOPs to slow down and finally break the chain infection of COVID-19 .

Madam Zainab Batin
Principal
Sekolah Menengah Rafflesia
Kajang



Science: Creating Digital Poster on States of Matter

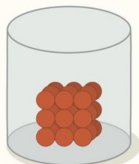
Digital tools or Softwares can help students learn science, especially when used alongside a variety of teaching methods. Improvements in learning outcomes is observed but it also depends on the type of learning environment. In this case Online Learning Environment supports these tools.

Form 1 students used Canva Software to create posters to cement their understanding on Matter. Students used the free tool to research and explore colours, and objects. These are then organised in their poster and presented to their peers.

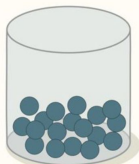


State of Matter

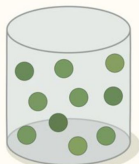
3 states:



SOLID



LIQUID



GAS

Solid:

- Definite volume
- Definite shape
- Tightly packed volume



Liquid:

- Definite volume
- Takes shape of container
- Loosely packed molecules



Gas:

- Takes volume of shape container
- Very loosely packed molecules



STATE OF MATTER



Solid have fixed shape, fixed mass and fixed volume. Liquid freezing to solid. Example of solid: Stone, table, pen, ice.



Liquid is acquires a defined surface in the presence of gravity. Solid will melting to liquid. Example of liquid: water, honey, blood and others.



GAS HAVE LOWER DENSITY THAN OTHER MATTER. EXAMPLE OF GAS: OXYGEN, HYDROGEN, NITROGEN.



Matter

Matter is made up of discrete particles. These particles are so tiny and cannot be seen with our naked eye or even by using a light microscope. It can only be seen through an electron microscope.

Solid

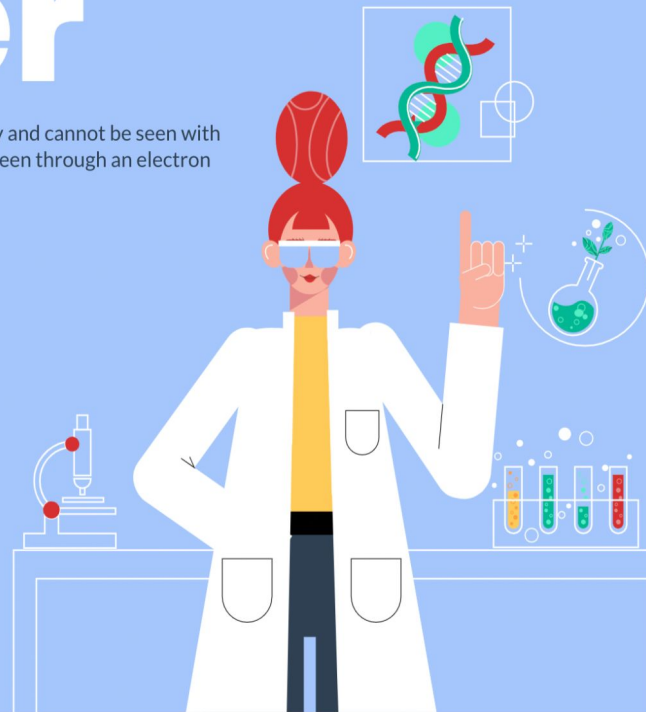
Space between particles: Small
Particles arrangement: Very close
Particles : Vibrate in a fixed position

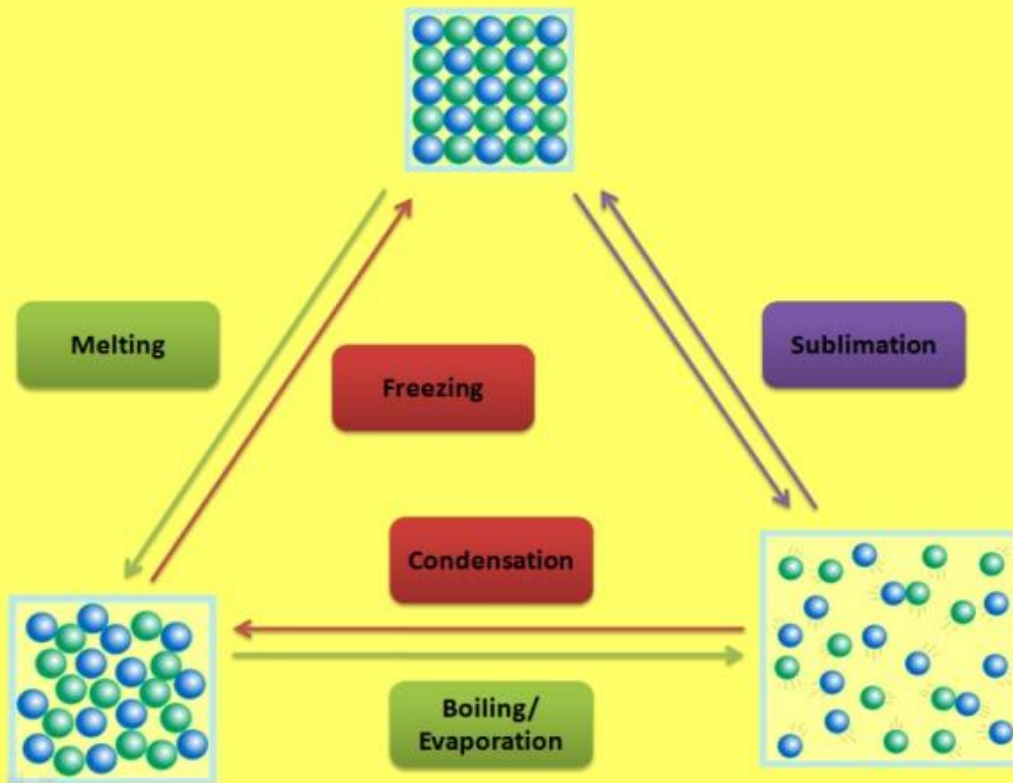
Liquid

Space between particles: Moderate
Particles arrangement: Close
Particles movement: Move freely and collide with one another

Gas

Space between particles: Large
Particles arrangement: Very loose
Particles movement: Move randomly and collide with one another







Challenge Based Learning: Group 3

There are 6 members in this team headed by Ching Yee Ning of Form 5R and her assistant, Lau Yu Xuan of Form 5W. The team decided to do their research on Death Penalty under the Big Idea, Sustainable Development Goals #16 on Peace, Justice & Strong Institutions.

The team first started their journey in March, 2021 and finally presented, and completed all their challenges on 28th June, 2021. Congratulations to the team as they have presented a well-planned and interesting challenge to the virtual crowd!



Challenge Based Learning: Group 3

01.

WHAT IS DEATH PENALTY

Defined as the **kill**ing of a person by judicial process as a punishment for an offence.

IN OUR WORLD

- Enforced in more than 100 countries in the world.
- Usually used in politically related cases.

IN MALAYSIA

- 469 executions carried out since Malaysia gained independence in 1957.
- 1281 people are currently on death row.
- Held in 26 detention facilities across the country.
- Estimation of 73% of all inmates who are on death row were convicted of drug trafficking under section 39(b) of the Dangerous Drugs Act 1952.

Ching Yee Ning

COUNTRIES THAT ABOLISHED THE DEATH PENALTY




Lethal injection

<p>Europe</p> <ul style="list-style-type: none"> Portugal Denmark Norway France Netherlands Ireland Switzerland Greece Turkey United Kingdom 	<p>Asia</p> <ul style="list-style-type: none"> Nepal Bhutan Hong Kong Cambodia Philippines 	<p>Americas</p> <ul style="list-style-type: none"> Canada Mexico Chile Argentina Paraguay
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AND ETC....

Ching Yee Ning

EXAMPLE : CAMERON TODD WILLINGHAM



- The death penalty is irreversible.
- Absolute judgments may lead to people paying for crimes they did not commit.
- Texas man Cameron Todd Willingham was executed in Texas in 2004 for allegedly setting a fire that killed his three daughters.
- Following his execution, further evidence revealed that Willingham did not set the fire that caused their deaths.
- But it came too late

Lau Yu Xuan



Challenge Based Learning: Group 3

02.

OUTLAWED - WHY DEATH PENALTY SHOULD BE OUTLAWED?

- We all want a criminal justice system that's sensible, effective, and creates a safe society with less crime.
- Evidence shows that the death penalty has no impact on public safety.
 - Stats from the Death Penalty Information Center indicate that in the past forty years, there have been 1,184 executions in the South compared to just four in the Northeast, and yet homicide figures in 2015 were nearly 70 percent higher in the Southern states.
- By abolishing the death penalty, we could focus our time, energy and resources on supporting victims and families harmed by violence.
- It can't be undone if new evidence is revealed.
 - Even if they aren't all innocent, a deeper dive into their cases could reveal discrimination, inadequate representation, and other issues that would prove they didn't receive a fair trial.

Ching Yee Ning



Challenge Based Learning: Group 3

03.

ALTERNATIVE TO DEATH PENALTY

LIFE IMPRISONMENT

☐ Sometimes called life without parole (LWP).



Correctional Recreation
Ex : Woodwork, laundry, etc

Long-term sentence for a fixed number of years.



**LONG-TERM
IMPRISONMENT**

**RELEASE WITH
RESTRICTIONS**



If an offender is released the offender may subsequently be subjected to supervision for a limited or lifelong period.



**PREVENTIVE
DETENTION**

A person detained to prevent him from committing a crime.

Ching Yee Ning



Virtual Talk Series : Studying During A Pandemic

Lyn Aizara Khamarul Baharin is presenting

PowerPoint Slide Show - (Studying During a Pandemic) - PowerPoint

Studying During A Pandemic

Date : 8th August 2021
Time : 3.30 pm

Slide 1 of 17

3:40 PM | ngp-vtrc-qzk

Participants: Lyn Aizara Kh..., Lee Ji Zheng, Zainab Batin, Lee Jian Teck, Muhammad Aq..., Wong Zi Sum, Wai Enn Hee, Ho Siew Wan, Loo Jian Li, Letisha Cheah..., Loke Li Tong, Ivana Hadirah B..., Renz Chin, Christopher Pa..., Ivan Tong Yu C..., Maizatul Hafiza..., Jeanice Soh Ka..., Chin Yun Xin, Eng Hui Ern, Niklesh A/L Pub..., 19 others



Lyn Aizara Khamarul Baharin is presenting

PowerPoint Slide Show - [Studying During a Pandemic] - PowerPoint

Strategies to Overcome Challenges

1 Determine "Short Term Goals & Long Term Goals"

Short Term Goal

- A goal that you want to achieve in a short amount of time.
- Can take days or weeks to achieve.

Long Term Goal

- A goal that you want to achieve in the long future.
- Need sufficient time and planning.

Short Term Goal	Long Term Goal
A+ for a favourite subject	Straight A's for SPM
Make a Daily Schedule	Open own business
Eat only healthy foods	Continue studies at a well known university
Improve communication skills	Becoming a doctor, lawyer and etc
Clean up room everyday	Buying a car using your own money

Slide 6 of 12

Participant grid showing 17 attendees:

- Lyn Aizara Kha...
- Niklesh A/L Puba...
- Lee Ji Zheng
- Lee Jian Teck
- Muhammad Aqe...
- Wong Zi Sum
- Wai Enn Hee
- Yap Jia Er
- Loo Jian Li
- Loke Li Tong
- Chin Yun Xin
- Jeanice Soh Kah ...
- Christopher Pan ...
- Ivan Tong Yu Che...
- 17 others
- You

4:08 PM | ngp-vtrc-qzk





Lyn Alzara Khamarul Baharin is presenting

PowerPoint Slide Show - [Studying During a Pandemic] - PowerPoint

Tips !

- 1 "Self Love" / "Self Care"
- 2 Be productive
- 3 Always communicate
- 4 Lend a helping hand to other people



Slide 11 of 12

 Lyn Alzara Kh...	 Niklesh A/L Pub...	 Lee Ji Zheng	 Lee Jian Teck	 Muhammad Aq...	 Wong Zi Sum	 Wai Enn Hee	 Yap Jia Er	 Loo Jian Li	 Loke Li Tong	 Chin Yun Xin
 Jeanice Soh Ka...	 Christopher Pa...	 Zainab Batin	 Chia Xin Nee	 Chu Lip Min	 Chen Yi Xuan	 Samina Binti Za...	 Jian Wei Cheong	 Chen Chloe	 12 others	 You





Bahasa Melayu : Penulisan/Writing

Writing is the art of expressing our views, ideas and thoughts. Though writing seems easy while thinking about it, many times, it results in unorganized and scattered pieces of information on paper.

Effective writing can be a daunting task as it demands much more than correcting grammar. Students need to gain knowledge about sentence structure, develop your vocabulary, and build other basic writing skills.

Form 2 students learn the art of writing by collaborating with their colleagues via Google Jamboard. They explore ideas, express thoughts, and convey a message through the Jamboard. Their ideas are pinned on the jamboard and ready to be used to write their piece of art!



Collaborative & Communication : Google Jamboard

Sejauh mana telefon pintar membantu kehidupan anda?

telefon pintar boleh dijadikan sebagai alat perhubungan. Telefon pintar membolehkan kita berhubung antara satu sama lain.

telefon pintar boleh dijadikan sebagai alat melayari internet. Pelajar boleh mendapat maklumat yang diperlukan dengan cepat

telefon pintar boleh menghiburkan kita dengan mendengar muzik kesukaan kita serta bermain game di dalam telefon pintar

Ilmu itu bukan yang dihafal tetapi yang memberi manfaat - Imam Shafie

orang yang berjaya dalam hidup ialah orang yang nampak tujuannya dengan jelas dan menjurus kepadanya tanpa menyimpang

telefon pintar boleh membantu kami untuk meramal cuaca.

pembelian atas talian

memudahkan urusan harian

telefon pintar boleh membantu kita untuk pergi ke tempat yang kita tak tahu dengan menggunakan peta yang berada di dalam telefon

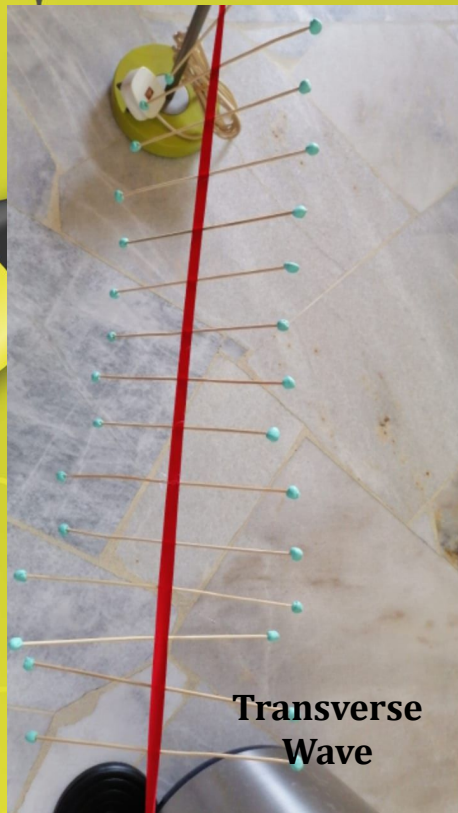
cabaran bagi manusia sekarang adalah menjadi lebih menarik bagi orang lain daripada telefon pintarnya -Alain de Botton



STEM Challenge

Every week is a STEM Week for students at Sekolah Menengah Rafflesia Kajang. Students learn STEM as a subject at Rafflesia on a weekly basis. Learning STEM teaches students the process of innovation and invention by using knowledge of Science, Mathematics, Technology and Engineering.

Form 1, 2 and 3 students was challenged to create working models by using recycled materials at home. Making these models and innovating them by applying basic science concepts ensure students learn to discover knowledge and strengthen their understanding on certain concepts.



**Transverse
Wave**



Lung Model



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

SCHOOL EVENTS AND ACTIVITIES

TRADITIONAL VALUES
GLOBAL VISION



**Rubber Band Powered
Paddle Boat**



Amazing Simple Machine



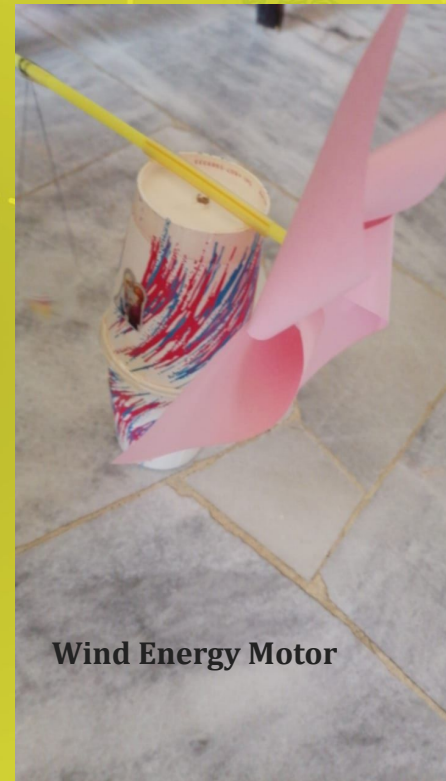
Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

SCHOOL EVENTS AND ACTIVITIES

TRADITIONAL VALUES
GLOBAL VISION



Marble Maze



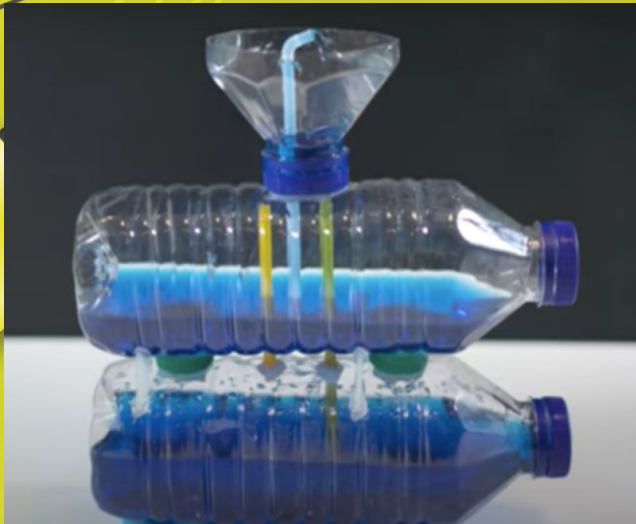
Wind Energy Motor



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

SCHOOL EVENTS AND ACTIVITIES

TRADITIONAL VALUES
GLOBAL VISION



**Fountain flowing without Electricity -
Engineering Design**



Balloon Buggy (Forces and Motion)



IT Virtual Workshop

Calling all Form 4 and 5,

Here is the link and detail for the IT workshop this coming Sunday!

 IT Workshop 



Topic : Invention of Mobile Apps (ENGLISH VERSION)



Date : 15th August 2021 (Sunday)



Time : 2:00pm to 3:00pm

Highlight of this workshop: Students would be introduced to the basics of IT and mobile development processes. Students would be able to design and create their own Mobile App that is functional for them to use. Students would need to use/provide 2 devices for the development of the mobile apps.

Click here to join

<https://au6bcollab.com/guest/b9a373b4751148238e42b10abb4241de>

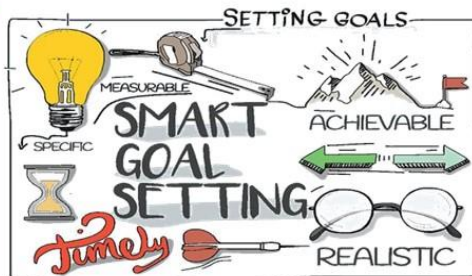


HOW TO SET & ACCOMPLISH GOALS

1. Evaluate your situation

Assessing your past and present situation is the key to setting goals tailored for you.

- What worked before?
- What didn't?
- Based on these, what do you want to improve on and achieve?



7. Develop systems and habits

Effective systems and habits make it easier for you to accomplish your goals on a regular basis.

2. Make it smarter

Your goals need to be –

- S – Specific
- M – Measurable
- A – Attainable
- R – Relevant
- T – Time-bound
- E – Evaluative
- R – Revisable

WHY IS GOAL SETTING CRITICAL?

Goals create focus & direction

Goals challenge you to grow

Goals drive you to take action

Goals offer inspiration



3. Write it down

Write down your goals to clarify and strengthen your intentions.

4. Break it down

Break down your into small and manageable steps to overcome overwhelm.

6. Reward yourself

Rewarding yourself will help reinforce the positive action you've taken so you can continue doing it.

5. Hold yourself accountable

Hold yourself accountable by maintaining focus and discipline throughout your process.



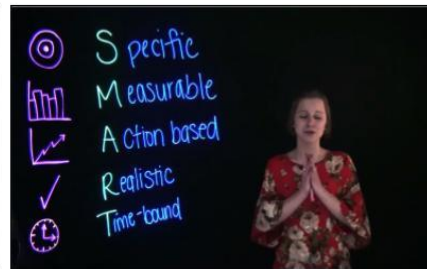
4 Educational Videos about Goal-Setting



Video 1 : Goal setting for students
<https://www.youtube.com/watch?v=E8agsaXfHN4>



Video 2 : A Complete Guide to Goal Setting
<https://www.youtube.com/watch?v=XpKvs-apyOs>



Video 3 : Smart Goal Examples
<https://www.youtube.com/watch?v=z571yxAJwFM>



Video 4 : Setting SMART Goals
https://www.youtube.com/watch?v=Iyl_v-O_Cds

SETS GOALS	DOES NOT SET GOALS
Has a sense of purpose.	Unsure of life purpose.
Has an exact plan for achieving success.	Stays stagnant in their pursuit of success.
Uses time to best ability & sticks to plan.	Does not know what to spend time to achieve success.
Doesn't procrastinate on doing important tasks to advance goal.	Does not have a plan for success and gets stalled along the way.
Fulfills desires and then sets new goals.	
Becomes successful.	





○ ***Important Reminders***

- **Virtual IT Workshop (Form 4 & 5)**
Topic : Invention of Mobile Apps
Date: 15th August, 2021
Time: 2.00 - 3.00 PM
- **Coffee Morning**
17th August, 2021
- **Patriotism and Humanities Week**
16th August - 10th September, 2021
- ✦ **Pentaksiran Bilik Darjah (Form 1 - 4)**
23rd - 27th August, 2021



Can you Solve this?



**Using only addition,
how do you add
eight 8's and get the
number 1000?**

www.FunWithPuzzles.com



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

Newsletter 2021

TRADITIONAL VALUES
GLOBAL VISION

Challenges are
what make life
interesting and
overcoming them
is what makes
life meaningful.



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+603 8741 7099