



★ STAR OF THE WEEK

The student is an enthusiastic learner who enjoys school. She exhibits a positive attitude in the classroom. She cooperates consistently with the teacher and other students, and transitions easily between classroom activities without distraction. The student offers constructive suggestions to peers to enhance their work; she accepts the recommendations of peers and acts on them when appropriate. She responds to what has been read or discussed in class. Regarding homeworks, she asks for clarification when needed and regularly volunteers to assist in classroom activities. She tackles classroom assignments, tasks and group work in an organised manner.



Jong Siao Chen
Form 2 Respect

Semester 1 Week 19 & 20



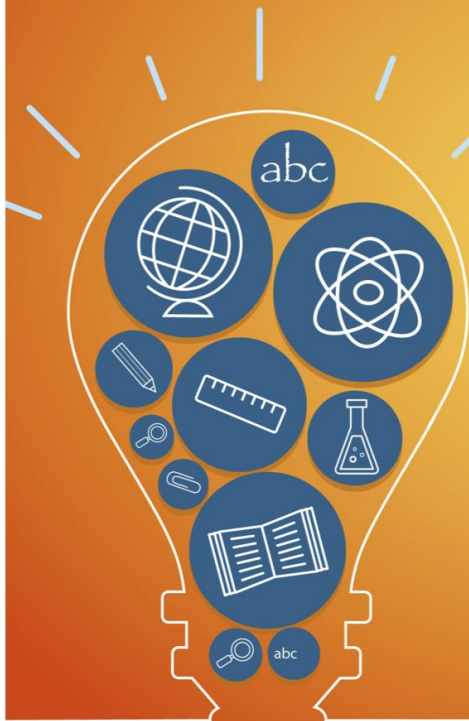


Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

FROM THE PRINCIPAL'S OFFICE

TRADITIONAL VALUES
GLOBAL VISION

**Dear Parents and Guardians,
Greetings from Rafflesia.**



It is not too late to wish Selamat Hari Raya to all our parents who are celebrating Hari Raya Celebration. The spike in COVID-19 cases in Malaysia is alarming and the numbers continue to rise despite the measures of restricted movement. As a consequence, Virtual Classes have been held since this past week.

The academic year is close to the midyear and preparations for the examination class, Form 5 is ongoing. This week, we have started the virtual mastery intensive revision programme. Teachers have started revising previous topics; especially the difficult topics.

We appreciate cooperation from all parents to ensure their children attend their virtual classes on a daily basis. Certainly, it is a big challenge for both parties to maintain students' motivation during this difficult time but with team effort, we believe that we can manage it through this difficult period.

We would like to wish all Rafflesians Selamat Hari Wesak and Happy Holidays.

Thank you, stay safe and healthy.

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



Biology : 21st Century Teaching and Learning

A flipped classroom is a type of blended learning where students are introduced to content at home and practice working through it at school. This is the reverse of the more common practice of introducing new content at school, then assigning homework and projects to be completed by the students independently at home.

Form 5 students of Sekolah Menengah Rafflesia, Kajang have been assigned reading materials on Plants Adaptation. Given a time frame to read and understand the content and back on virtual class creatively put all thoughts together using available technologies and present it to the class. The students are allowed to take the role of the teacher and present to their classmates the content of what they have studied and researched under the supervision of the class teacher. Using this learning method students are kept in a productive mode and be responsible for their own learning.



21st Century Teaching & Learning: Flipped Classroom

Group 1
Jeanice
Hui Ern

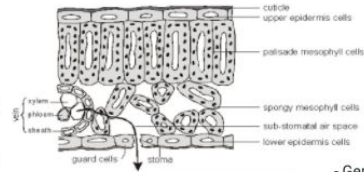
Example: Hibiscus plant, maize and palm trees



- Wide, linear, branched, and hard stem that can be herbaceous or woody
- Mediates water and minerals conduction all inside the plant body.

Do not have specific adaptation. They usually have broad, flat and green leaves.

Plants that live in a habitat that is not too dry nor too wet



Stomata

- Generally present in the lower leaf surface to slow down the excessive evaporation
- Open all the time unless the plant is experiencing extreme water loss

Cuticle

- A protective waxy cuticle surrounds the aerial parts of the plant body
- Prevents excessive transpiration

Mesophytes

Stems

Roots

Leaves

Allows for efficient water and mineral absorption from the surrounding soil.





21st Century Teaching & Learning: Flipped Classroom

Group 2
Member:

- Kai Yang
- Yu Xuan
- Ji Zheng



Xerophytes

A species of plant that has adaptations to survive in an environment with little liquid water, such as a desert or an ice- or snow-covered region.



Drought



Winter

Adaption skills:

- Strong roots which grow widely elongate deeply into underground to search and absorb water.
- Mucilage cell for water supply.
- Small, thin leaves which reduce the water loss (thorns for protection)
- Succulent stem for water storage.



* Mucilage cell, cells that are in charges of polysaccharide fluid secretion.

Aloe vera
(*Aloe barbadensis miller*)



Pineapple
(*Ananas comosus*)



Cactus
(Cactaceae)



Devil's Backbone
(*Kalanchoe delagoensis*)



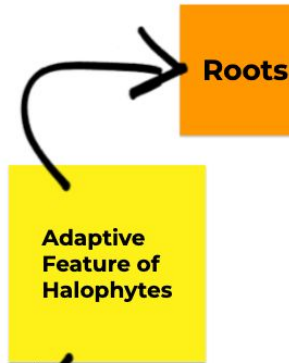
Crown-Of-Thorns
(*Euphorbia milii*)





21st Century Teaching & Learning: Flipped Classroom

GROUP 3 : LI TONG + MEI YING



Roots

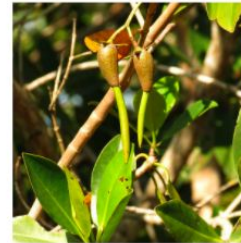
- Provides support for the plants
- Pneumatophores - hundreds of breathing roots that grow vertically upward above the surface of the soil
- Lenticels - pores on the root



Pneumatophores



Succulent Leaves



Viviparous Seed
Start germinating while
on the parent's body

Leaves

| | |
|------------------|--|
| Thick cuticle | Reduce rate of transpiration |
| Sunken stomata | |
| Succulent leaves | Store water |
| Hydatode | Eliminate excess salt |
| Old leaves | Store salt Fall off when concentration too high |



Hydatode



21st Century Teaching & Learning: Flipped Classroom

Group 4 ~ Jian Li & Wai Choong

Hydrophytes: plants that are adapted and suited to live in wet habitats, i.e. by floating or sinking

- fibrous roots
- provide large surface area
- trap air bubbles
- helps reduce weight and stability
- helps with floating

Adaptation of ROOTS

The floaters

- thin leaves
- broad leaves
- flat leaves
- helps maximise absorption of sunlight for photosynthesis
- has waterproof cuticle
- consist of light tissues
- plenty of air spaces
- known as aerenchyma tissues

The sinkers

- thin leaves
- small leaves
- increase surface area per volume
- increase rate of diffusion of water, minerals and gases
- do not have waterproof cuticle
- small and hollow
- help stay upright
- reduce water flow resistance

Adaptation of LEAVES

Adaptation of STEMS

Example

Free Floating Hydrophytes



Lemna



Salvinia



Azolla



Pistia



Wolffia

Roots



Leaf





Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

SCHOOL EVENTS AND ACTIVITIES

**TRADITIONAL VALUES
GLOBAL VISION**

Mathletics

WORLD MATHS DAY 2021

Hall of Fame

Top 500 World Student Rank (Year 9+)

Lee Kai Yang - Form 5 Wisdom

Lok Li Tong - Form 5 Wisdom

Maxwell Jared - Form 5 Wisdom

Congratulations Rafflesian!



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

SCHOOL EVENTS AND ACTIVITIES

TRADITIONAL VALUES
GLOBAL VISION

World Maths Day 2021 Hall of Fame Top 500 in the World



Lee Kai Yang
Form 5
Wisdom

Lok Li Tong - Form 5
Wisdom



Maxwell Jared
Daniel
Form 5 Wisdom



Teacher's Day Celebration

This year, due to the imposition of the Movement Control Order (MCO) from May 12 until June 7 due to the Covid-19 pandemic, gatherings and meetings are not allowed.

This does not stop Rafflesia from appreciating the most important group of people in the school virtually. A Special Assembly was conducted virtually in conjunction with National Teacher's Day on 17th May, 2021.

Students express their gratitude by reading poem and send the teachers wishes during virtual special assembly. Teachers, lead by the School Principal, recited the teacher's oath and sang the "Kami Guru Malaysia" together.



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

SCHOOL EVENTS AND ACTIVITIES

TRADITIONAL VALUES
GLOBAL VISION

Teacher's Day Celebration

Maxwell Jared Daniel is presenting

Tan Mei Si and 59 more 8:31 AM

LOW JUN HONG FORM 1R

A TEACHER FOR ALL SEASONS

A TEACHER IS LIKE SPRING,
WHO NURTURES NEW GREEN SPROUTS,
ENCOURAGES AND LEADS THEM,
WHENEVER THEY HAVE DOUBTS.

A TEACHER IS LIKE SUMMER,
WHOSE SUNNY TEMPERAMENT,
MAKES STUDYING A PLEASURE,
PREVENTING DISCONTENT.

A TEACHER IS LIKE FALL,
WITH METHODS CRISP AND CLEAR,
SHOWING OF BRIGHT COLORS
AND A HAPPY ATMOSPHERE.

A TEACHER IS LIKE WINTER,
WHILE IT'S SNOWING HARD OUTSIDE,
KEEPING STUDENTS COMFORTABLE,
AS A WARM AND HELPFUL GUIDE.

TEACHER, YOU DO ALL THESE THINGS,
WITH A PLEASANT ATTITUDE,
YOU'RE A TEACHER FOR ALL SEASONS,
AND YOU HAVE MY GRATITUDE!

HAPPY TEACHER'S DAY

Participants: Krishanthi a/p R..., Ong Min Zhun, Kavitha a/p Ala..., Mugunthan a/l..., Ho Siew Wan, Renz Chin, Maizatul Hafiza..., Reena a/p Kasi, Maxwell Jared Daniel...

Low Jun Hong
Form 1
Respect

Lee Kai Yang
Form 5
Wisdom

Maxwell Jared Daniel is presenting

Letisha Cheah Swee... and 59 more 8:34 AM

LEE KAI YANG FORM 5R

IF I COULD TEACH YOU, TEACHER
IF I COULD TEACH YOU, TEACHER
I'D TEACH YOU HOW MUCH MORE
YOU HAVE ACCOMPLISHED
THAN YOU THINK YOU HAVE,
I'D SHOW YOU THE SEEDS
YOU PLANTED YEARS AGO
THAT ARE NOW COMING INTO
FRUIT.

I'D REVEAL TO YOU THE YOUNG
MINDS
THAT HAVE EXPANDED UNDER YOUR
CARE
THE HEARTS THAT ARE SERVING
OTHERS
BECAUSE THEY HAD YOU AS A ROLE
MODEL.

IF I COULD TEACH YOU, TEACHER,
I'D SHOW YOU THE POSITIVE
EFFECT
YOU HAVE HAD ON ME AND MY LIFE.
FOR HOMEWORK IS
TO KNOW YOUR VALUE TO THE
WORLD.
TO ACKNOWLEDGE IT TO BELIEVE
IT.

THANK YOU, TEACHER.
HAPPY TEACHER'S DAY.

Participants: Krishanthi a/p R..., Ong Min Zhun, Kavitha a/p Ala..., Mugunthan a/l..., Ho Siew Wan, Renz Chin, Maizatul Hafiza..., Reena a/p Kasi, Maxwell Jared Daniel...



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

SCHOOL EVENTS AND ACTIVITIES

TRADITIONAL VALUES
GLOBAL VISION

Teacher's Day Celebration

M Maxwell Jared Daniel is presenting

H'ng Yap Kai and 60 more

8:33 AM

THE BEST TEACHERS
TEACHERS OPEN UP YOUNG MINDS.
SHOWING THEM THE WONDERS OF
THE INTELLECT
AND THE MIRACLE
OF BEING ABLE TO THINK FOR
THEMSELVES.
A TEACHER EXERCISES
THE MENTAL MUSCLES OF
STUDENTS
STRETCHING AND
STRENGTHENING.
SO THEY CAN MAKE CHALLENGING
DECISIONS.
FIND THEIR WAY IN THE WORLD,
AND BECOME INDEPENDENT.
THE BEST TEACHERS CARE ENOUGH
TO GENTLY PUSH AND PRODUCE
STUDENTS
TO DO THEIR BEST
AND FULFILL THEIR POTENTIAL.
YOU ARE ONE OF THOSE.
THANK YOU.
HAPPY TEACHER'S DAY

CHEAH PUI SAN
FORM 3R

Krishnanthi a/p R... Ong Min Zhun Kavitha a/p Ala...
Muguunthan a/l... Ho Siew Wan Renz Chin
Maizatul Hafiza... Reena a/p Kasi

You can't remove this participant
Maxwell Jared Daniel

Nicole Cheah
Form 3
Respect

Jong Siao Chen
Form 2 Respect

M Maxwell Jared Daniel is presenting

Chen Zoe and 59 more

8:32 AM

I WANT TO BE LIKE YOU
THANK YOU, TEACHER,
FOR BEING MY LIFE'S ROLE MODEL.
WHEN I CONSIDER ALL YOU'VE TAUGHT ME
AND REFLECT ON THE KIND OF PERSON YOU
ARE.
I WANT TO BE LIKE YOU—
SMART, INTERESTING AND ENGAGING.
POSITIVE, CONFIDENT, YET
UNPRETENTIOUS.
I WANT TO BE LIKE YOU—
WELL-INFORMED AND EASY TO
UNDERSTAND.
YOUR HEART AS WELL AS
YOUR MIND.
GENTLY NUDGING US TO DO OUR BEST,
WITH SENSITIVITY AND INSIGHT.
I WANT TO BE LIKE YOU—
GIVING YOUR TIME, ENERGY AND TALENT
TO ENSURE THE BRIGHTEST POSSIBLE
FUTURE
FOR EACH OF US.
THANK YOU, TEACHER
FOR GIVING ME A GOAL TO SHOOT FOR:
I WANT TO BE LIKE YOU!
HAPPY TEACHER'S DAY

JONG SIAO CHIEN
FORM 2R

Krishnanthi a/p R... Ong Min Zhun Kavitha a/p Ala...
Muguunthan a/l... Ho Siew Wan Renz Chin
Maizatul Hafiza... Reena a/p Kasi

You can't remove this participant
Maxwell Jared Daniel



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

SCHOOL EVENTS AND ACTIVITIES

TRADITIONAL VALUES
GLOBAL VISION

Teacher's Day Wishes



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

教师节快乐

Dear all the teacher who have teach me ♥

Thank you to all the teacher who have teach me.
Teachers gave me a lot of knowledge and
helped me get good result in the exam.
I know sometimes I make mistakes,
teacher didn't scold me and give many patient.
I will try to correct my mistake.

HAPPY TEACHER'S DAY. 🥰

SELAMAT
HARI
GURU



FROM : Tang Hui Jun
(Form 3)





Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

SCHOOL EVENTS AND ACTIVITIES

TRADITIONAL VALUES
GLOBAL VISION

Teacher's Day Wishes



教师节快乐

Dear Ms. Ho :

Thank you Ms. Ho, for making the Math class more interesting.
You've help me slowly started to like Math!
I like the fact you use other platform to having Math class,
I like it very much! You not only making the lesson more interesting,
you also teach me many ways to solve Math question!
Thank you very much!
Wish you a Happy Teacher's Day!

SELAMAT
HARI
GURU

FROM : Jong Siao Chien
(Form 2)



教师节快乐

Dear Ms. Krish :

Thank you for being so welcoming when I first joined the school.
You are, hands down, one of the most patient and caring teachers.
Your classes are never boring and I can actually
be comfortable and focus when you're teaching.
It's very relieving to have a teacher who's so open minded and understanding.
Thank you for being our teacher, i know it isn't easy, hehe...

SELAMAT
HARI
GURU

From : Samina binti Zakhir Ali
(Form 4)



教师节快乐

Dear Mr. Muguunthan :

I guess, you are the second standard lecturer who I met so far,
your image and lecturing style impressed me, and because of you,
I realized how important it is to tolerant among different races.
I didn't usually paid attention on political news,
but I'll try to elaborate well during Q&A session.
Thank you very much.

SELAMAT
HARI
GURU

From : Lee Kai Yang
(Form 5)



教师节快乐

Dear Mr. Muguunthan :

I guess, you are the second standard lecturer who I met so far,
your image and lecturing style impressed me, and because of you,
I realized how important it is to tolerant among different races.
I didn't usually paid attention on political news,
but I'll try to elaborate well during Q&A session.
Thank you very much.

SELAMAT
HARI
GURU

From : Lee Kai Yang
(Form 5)



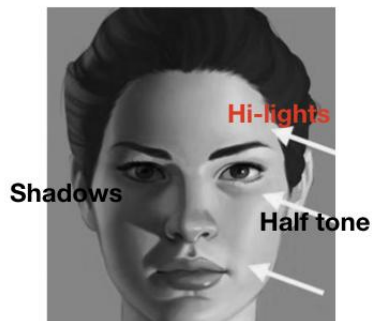
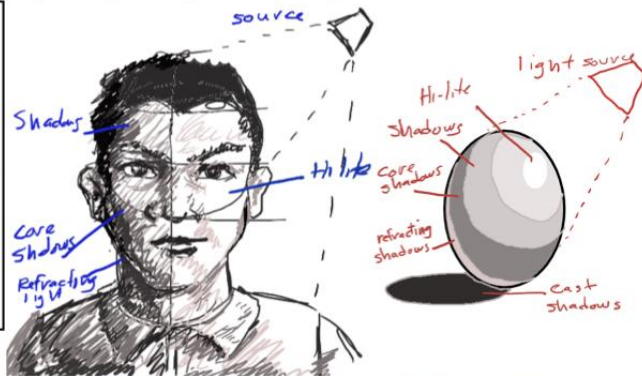


Form 3

VISUAL ARTS LESSONS

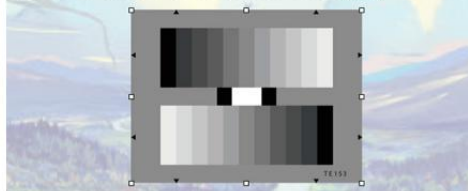
RENDERING FACIAL SHADOWS

In these lessons, students were thought on the principles of light and shades by applying their knowledge in tonal gradation with regards to the source of lighting. The class demonstration guides the students in correct shadow placement to give their character a 3 dimensional appearance that is convincing and appealing to the viewers.



TONAL VALUE:

The lightness or darkness of tones or colors. White is the lightest value; black is the darkest. The value halfway between these extremes is called middle gray.

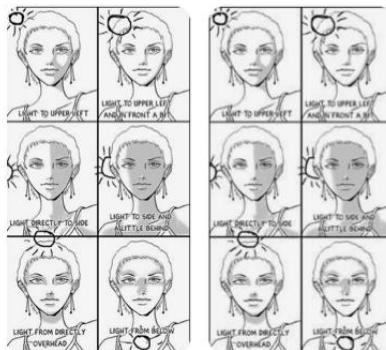




Form 3

VISUAL ARTS LESSONS

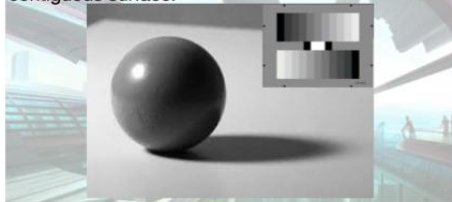
RENDERING FACIAL SHADOWS



A full range of values is the basic ingredient for shading. When you can draw lots of different values, you can begin to add shading, and therefore depth, to your drawings. With shading, the magical illusion of three-dimensional reality appears on your drawing paper.



Contrast of value separates objects in space, while gradation of value suggests mass and contour of a contiguous surface.





English : Listening Activity

Listening in any language requires focus and attention. It is a skill that some people need to work harder than others. Listening in a second language requires even greater focus.

To become a fluent speaker in English, students need to develop strong listening skills.

Listening supports and develops students speaking skills. Listening and draw what they understood is really challenging task even for more advanced speaker.

Here is a snippet of the fun time and work during the listening activity via virtual lesson.



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

SCHOOL EVENTS AND ACTIVITIES

TRADITIONAL VALUES
GLOBAL VISION

English : Listening Activity (Drawing)

Unit 6: Listening

Tan Kim Guan

Turned in

Grade with Kami

Grade

Private comments

Add private comment...

Cancel Post

Listening

PD Module

OSKP Practice

Listen to a text about a runaway criminal. Draw a picture of the criminal's face in the poster below based on the description for the criminal.

My name is Kim Guan

5ft 8inches ✓

early 20s ✓

Curly long hair ✓

pimples ✓

Scar on Forehead ✓

cutting (Left) ✓

speak Eng & BM ✓

5ft 8in

5ft 8in

Unit 6: Listening

Kam Li Tong

Turned in

Grade with Kami

Grade

Private comments

Add private comment...

Cancel Post

Listening

PD Module

OSKP Practice

Listen to a text about a runaway criminal. Draw a picture of the criminal's face in the poster below based on the description for the criminal.

WANTED

5ft 8in

Unit 6: Listening

Mansel Jared Daniel

Turned in

Grade with Kami

Grade

Private comments

Add private comment...

Cancel Post

Listening

PD Module

OSKP Practice

Listen to a text about a runaway criminal. Draw a picture of the criminal's face in the poster below based on the description for the criminal.

1. The male is tall.

Unit 6: Listening

Eng Hai Em

Turned in

Grade with Kami

Grade

Private comments

Add private comment...

Cancel Post

Listening

PD Module

OSKP Practice

Listen to a text about a runaway criminal. Draw a picture of the criminal's face in the poster below based on the description for the criminal.

1. The male is tall.

2. The male has committed mugging.

3. The male has just recently killed a person.

4. The male could speak English fluently.

5. We need to inform the police by 30 November 2020.



Common Challenges of E-learning during Covid-19 among students

1. **Gadgets shortage & crashing systems** : Not every student has a personal gadget to use for online learning. Many of them are might need to share the laptops and computers with their parents, sisters/ brothers to stay on track.
2. **Connectivity** : Millions of people around the world are experiencing technical difficulties because of the high usage rate of online learning systems, video streaming software, & other digital tools. The platforms are overloaded: poor quality video and audio, internet problems. Internet connection is either unstable or the current data plan is not enough to cover the progressive e-learning needs.
3. **Computer literacy** : It's hard for students and parents to start using a learning management system or any other digital tool out of nowhere without additional training. They could be overwhelmed by the amount of data they deal with trying to go digital, as well as frustrated facing the unknown.
4. **Isolation** : This rather psychological factor is still highly affecting students' motivation and learning progress. Being in the classroom, students got used to instant eye-to-eye communication with each other allowing reacting together, sharing the experience, joking, & making a non-verbal contact, strengthening the social skills. For many students, a classroom has been a kind of sanctuary, which is now taken away. It's not a surprise most of them feel isolated, scared by the pandemic, parents' job loss, friends' disconnection.
5. **Lack of interaction** : During the online lectures, it's hard to keep students engaged without a teacher's physical presence and face-to-face contact.



Ways online students can become self-motivated learners and make the most of the online learning environment:

1. **Try to follow a routine** : Just like traditional classrooms have 'Time-tables' that are adhered to, in order to make the most of an online learning environment, it is important that you stick to a schedule. This will bring about the discipline that is needed to sit down at a designated time each day and learn.
2. **Eliminate distractions** : From Netflix and social media to friends requesting you to join online for a quick game, you'll face many distractions that can easily derail your studies. The thriving learners know how to lessen these distractions and set aside time to focus. Set up a workspace separate from distractions such as the phone or TV and then reward yourself with those things after you're through with what needs to be done for the day.
3. **Set goals** : Set short-term and long-term goals and allow yourself to celebrate on completion of those goals by rewarding yourself with your favourite dessert or taking a short break to listen to your favourite song. Little things like these will help keep you motivated. Your goals can be linked to complete mastery of a topic or attempting a practice test. The idea is to keep learning and accomplishing things.
4. **Communicate with teachers and fellow classmates** : Do not shy away from using technology to connect with your friends and teachers online. Feel free to use the online platform to share study tips, ask questions, discuss study topics and clear doubts. You may even keep time to connect with your peers via video calls.
5. **Eat well and sleep well** : Staying at home amidst a nation-wide lockdown brought about by COVID-19 is bound to evoke several emotions - ranging from being bored and helpless to feeling tense and anxious. It is vital that we take care of ourselves well in these times. Remember to eat healthy and take proper rest. A healthy body is our best bet right now.



○ ***Important Reminders***

- **Wesak Public Holiday**
26th May, 2021
- **Virtual Hari Raya Celebration**
Monday, 24 May 2021
- **Midyear Holidays**
29th May - 13th June
- **Midyear Examination Replacement**
★ **14th - 15th June 2021**
- **Virtual Parent Teacher Conference**
○ **30th June 2021 (Tentative)**



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

ANNOUNCEMENT

TRADITIONAL VALUES
GLOBAL VISION



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

Happy
Wesak Day



TRADITIONAL VALUES • GLOBAL VISION

 www.ris.edu.my

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

 +603 8953 9088



**What number
comes next in
the above
sequence?**

Answer is
45



$$\text{Two shoes} + \text{Two shoes} + \text{Two shoes} = 30$$

$$\text{Boy} + \text{Boy} + \text{Two shoes} = 20$$

$$\text{Two ribbons} + \text{Two ribbons} + \text{Boy} = 13$$

$$\text{One shoe} + \text{Boy with ribbons} \times \text{One ribbon} = ?$$



Rafflesia
INTERNATIONAL & PRIVATE SCHOOLS

Newsletter 2021

TRADITIONAL VALUES
GLOBAL VISION



www.ris.edu.my



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



+603 8741 7099