

# CLIMATES

## A PISM Newsletter



PLANETARIUM  
INTERNATIONAL SCHOOL

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01 SEPT 2023

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# THE EDITORIAL BOARD

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# MESSAGE FROM HEAD OF SCHOOL

## ***'Actions Speak Louder Than Words'***

*When you back up what you say with corresponding actions, your impact on others' opinions of you and their trust will be immensely positive.*

*Meeting expectations is good enough in most places, but my goal is to exceed expectations, and strive to be the very best at everything PISM do. I dedicate myself to foster this mentality to the teachers, staff, administration and learners throughout my career.*

*At this time of year, it is always good to re-evaluate our current situation and set new goals as we look to maximize our full potential. We should learn from our past experiences, make changes accordingly, and accentuate our strengths so that we give ourselves the best opportunity to succeed.*

### ***Learners for Life Attributes:***

- Display the values of curiosity, creativity and critical thinking.*
- Understand that learning doesn't have an end point. Learners for Life are committed to constantly learning, improving themselves and expanding their capabilities.*
- Are able to adapt to changing circumstances.*
- View challenges and change as opportunities for growth.*
- Are able to build on what they know and apply it to new situations.*

*I use these to guide our practice in the classroom, to provide professional development opportunities for our teachers, to develop ways to evaluate the learning taking place in the classroom and to focus our conversations on what is important in developing high quality learning experiences for all.*

*While it is not a sprint, things are certainly moving forward! We have accomplished so much already in such a short period of time. I am grateful for the hard work of our entire school community.*

**Mr Paul Cascais**

Head Of School

Planetarium International School



# OUR Team



## Head of Primary

Ms. Amalia's passion for education, combined with her years of experience in the field, makes her the perfect candidate for the role of Head of Primary. In this capacity, she will be responsible for leading and guiding our primary education department, promoting innovation in teaching, and ensuring the highest quality education for our students.

## Head of Event Coordination

With her exceptional event management skills and a proven track record of delivering outstanding experiences for our clients, Ms. Nasha has been promoted to the position of Head of Event Coordination. She will now oversee all aspects of our events department and work closely with her team to ensure the continued success of our events.



## Head of Discipline

We are proud to announce that Ms. Manisha has been promoted to the position of Head of Discipline. Her dedication to maintaining a respectful and harmonious work environment, as well as her ability to implement effective disciplinary policies, will be instrumental in maintaining a positive and productive workplace.

## Examination Department

With the leadership of Ms. Nurul and Ms Kavitha, the examination department ensures that exams (an important aspect in education), is run smoothly and efficiently. With their help, the students' knowledge and understanding of a particular subject are assessed carefully, helping their academic journey.



## CCA/ECA Coordinator

Ms. Atiqah fits perfectly for co-curricular activities (CCA) and extra-curricular activities (ECA) coordinator. With her in charge of the CCA and ECA programs, the students get to experience all sorts of activities unrelated to their academics. The students learn additional skills and get a boost in their overall attitude and performance.



## PLAY IS A FORM OF **EXPRESSION**



*“When children pretend, they’re using their imagination to move beyond the bounds of reality. A stick can be a magic wand. A sock can be a puppet. A small child can be a superhero”*

*-Fred Rogers-*

**Play is our most natural form of expression as a child.**

Welcome to the second newsletter of PISM Early Years. We started our term with Role Playing in a Cafe setting which was set up by Early Year 2. This role play was supported by Reception students, teachers and the staff of PISM. Through this role play our children develop their communication, language and literacy skills as they play out the role that was picked by them. At the same time, they unfold their creativity and imagination skills.

## It's party time!

On the 24th July 2023, we had our Early Years Term End Party. Each of us brought a healthy snack to share with our community such as friends, teachers, staff and the school security guards.





# imprinting memories in our hearts

Half remembered dreams,  
Recurring unclear faces.  
People stuck in my head,  
Losing control thread by thread.

Focusing at the destination,  
Inspiring the inspiration.  
Killing time tick tock tick.  
Trying hard not be 'that' brick.

The thoughts that crossed my mind,  
The smiles hidden in the rind.  
The words that didn't feel right,  
The intentions that did fright.

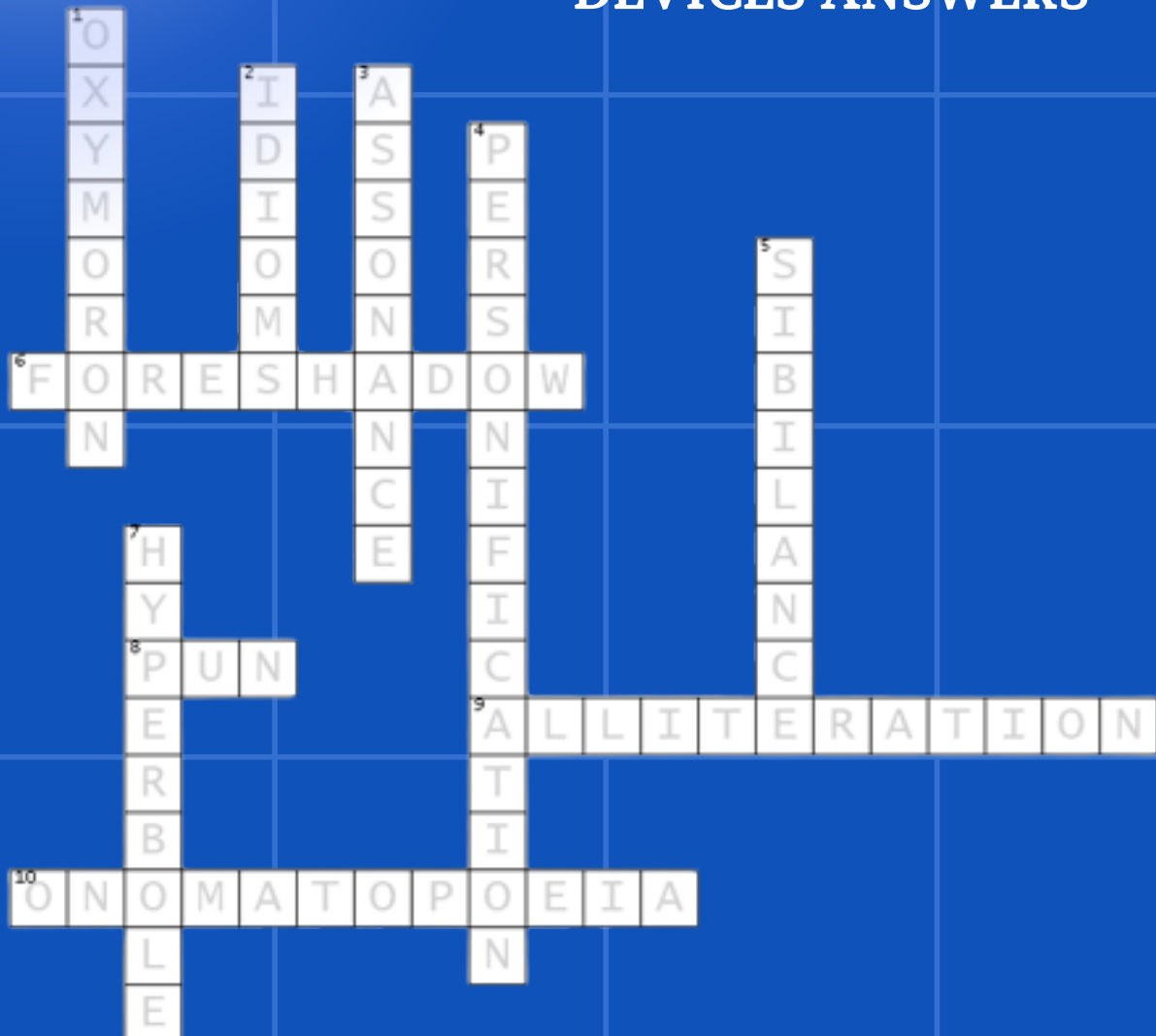
The group hugs, and hi fives,  
Barging in all the friendly hives.  
The resonance of laughter,  
The company of that lovely daughter.

The celebrations of achievement.  
Sulking the disappointment.  
Enjoying the forever company.  
Even lost, its my destiny.



# L I T E R A R Y

## DEVICES ANSWERS



### ACROSS

6. a hint at events that will occur later in the story
8. A play on words that creates humour
9. The repetition of the same consonant sound at the beginning of words in a phrase or sentence
10. The use of words that imitate the sound they describe

### DOWN

1. A combination of two contradictory terms to create an effect
2. phrases or expressions that have a figurative meaning
3. The repetition of vowel sounds in a series of words
4. Giving human qualities to non-human things
5. The repetition of the "s" or "sh" sounds
7. An exaggerated statement used to emphasize a point

# RIDDLES

**What has to be broken before you can use it?**

Answer: An egg

**I'm tall when I'm young, and I'm short when I'm old. What am I?**

Answer: A candle

**What month of the year has 28 days?**

Answer: All of them

**What is full of holes but still holds water?**

Answer: A sponge

**What question can you never answer yes to?**

Answer: Are you asleep yet?

**What is always in front of you but can't be seen?**

Answer: The future

**There's a one-story house in which everything is yellow. Yellow walls, yellow doors, yellow furniture. What color are the stairs?**

Answer: There aren't any—it's a one-story house.

**What can you break, even if you never pick it up or touch it?**

Answer: A promise



# HUMANITIES

## BUSINESS STUDY

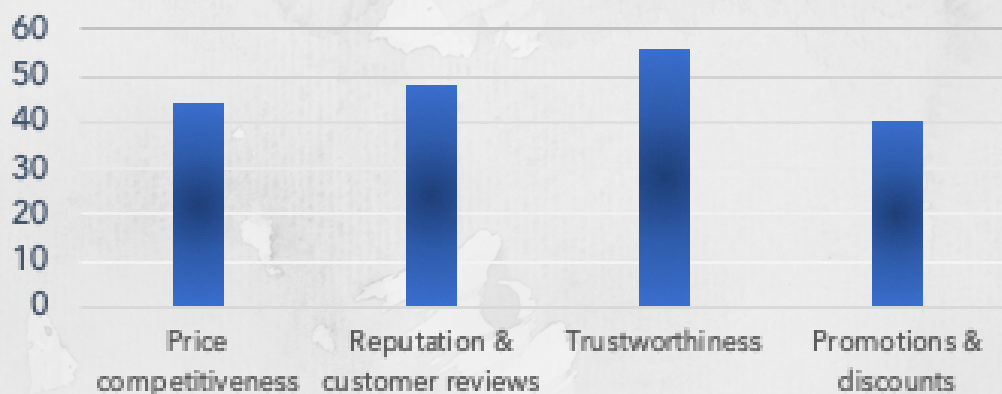
# MARKET RESEARCH

Market research is crucial for businesses and organizations across various industries. It helps businesses gain insights into their target customers, their preferences, needs, and buying behaviours. By collecting and analyzing data about consumer demographics, interests, motivations, and purchasing patterns, companies can make informed decisions about product development, marketing strategies, and customer engagement.

Market research provides valuable insights into customers, markets, competitors, and industry trends. It assists businesses in making informed decisions, identifying opportunities, mitigating risks, optimizing marketing efforts, and enhancing customer satisfaction. By leveraging market research effectively, organizations can gain a competitive advantage and drive business growth.

Our Senior 2 (S2) students have conducted a simple market research exercise under the Business Studies subject to enhance their understanding about market research, especially data analysis and data presentation. The research is about Online Shopping Behaviour. The results are as follows:

**ONLINE PURCHASE : FACTORS WHEN CHOOSING ONLINE RETAILER**



*From the survey, trustworthiness is the most important factor when choosing an online retailer, followed by other factors such as reputation and customer reviews, price competitiveness and promotion discounts.*

*Most of the respondents think that pricing and personalisation offered by online shopping is better compared with in-store shopping. However, most of them think that customer service provided by in-store shopping is better than online shopping.*

**ONLINE PURCHASE VS IN-STORE PURCHASE**





*Junior 4 students discuss different methods of payment.*

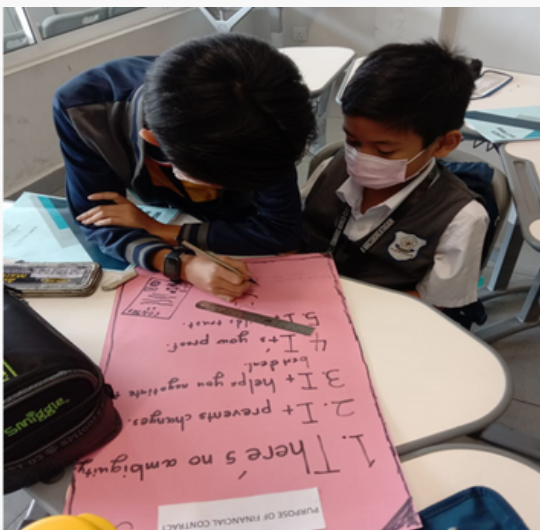
## MONEY MATTERS: FINANCIAL LITERACY FOR KIDS

Students from Junior 4 to Middle 3 learn Money Matters which consists of five standards on financial literacy as follows:

- Standard 1: Money, source of income and career*
- Standard 2: Responsibilities and financial decisions*
- Standard 3: Financial planning and management*
- Standard 4: Savings and investment*
- Standard 5: Credit and debt management*
- Standard 6: Risk management, protection and insurance*



*Junior 5 students discuss an item in financial contract.*



*Junior 5 students discuss the purpose of financial contract.*

Teaching kids about financial literacy from an early age can have numerous benefits. Firstly, by teaching kids how to manage their money, they learn to become responsible with their spending and avoid impulsive purchases. Besides that, it can also cultivate good money habits to develop a habit of saving from an early age which can help them achieve their financial goals later.

In addition, Money Matters also helps students to understand the basics of personal finance including budgeting, saving, investing and avoiding debts. Financial management requires decision-making and problem-solving skills, which can help kids develop their critical skills.

Teaching kids about money management encourages them to be self-sufficient and independent, which are beneficial to them. Overall, teaching kids about financial literacy is an investment in their future financial well-being.



## HUMANITIES



# Music Genre presentation. (Based on photos)

## Music Genre presentation. (Based on photos)

Patrick, Hayden, Jia Yuan from Middle 1 and Jovan, Kachamas from Middle 2 are presenting Pop music genre. Pop music genre is a popular music originated in United States in the mid 1950s. Pop music is popular because it has catchy rhythms that make us want to sing and dance along.

## Middle 3 – Songwriting by Middle 3 students.

“The genre of this song is Pop. This song consists of Verse and Chorus. Verse is usually the introduction of the song, and the chorus is the main story which it will repeat the lyrics with the same melody and rhythmic structure. Chorus usually is the catchy part of the song. This song is about life and friendship. The title of this song is A Joyful Life. This is the lyrics that we wrote together.” – Dawn, Emy, Daniel, YZ, Jeslyn and Shanique.

## A Joyful Life

*The day that I came to this unfamiliar place  
You gave me that smile which warmed up my heart  
I still remember you told me to be my own self  
and try to get by the few annoying guys*

*My oh my, what a joyful life  
A friend who is staying by my side  
Singing this melody with you being here with me  
Two pictures with no words tonight*



## Making a DIY castanets during PA Class.

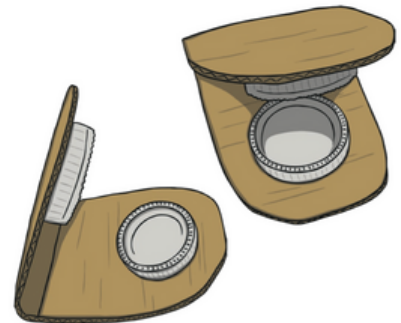
If you want to make your own castanets, this is what you will need and the steps for you to make your own castanets. Have fun!



### Bottle Top Castanets

#### You will need:

- metal bottle tops
- cardboard
- scissors
- glue, sticky tape or re-usable tack
- items to decorate



#### Steps:

1. Cut a wide skateboard shape out of your cardboard. Make sure it is wide enough to fit your bottle tops on each end.
2. Glue, tape or stick the rim of your bottle tops to each end of the cardboard piece. The smooth lids of the bottle tops should be facing up.
3. Fold the cardboard in half so the bottle tops meet and they make clicking sounds.
4. Decorate your castanets how you like.

Junior 1 – 07/06/2023

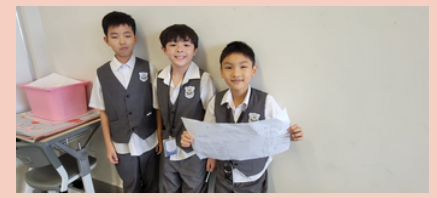


#### Junior 2 – Ways to ask questions

Junior 2 students brainstormed on ways to ask questions, which are:

- 1) Using WH words such as who, when, what, why, where and which
- 2) Using verbs such as have and do.

by Ms. Manisha Kaur



# Junior 3

## LANGUAGE

### Information Report



Writing information reports is an important part of the English curriculum in Junior school. Acquiring a broad range of skills is necessary to produce these texts competently. In the process of learning on how to write an information report, students developed an awareness of different approaches required when writing for various purposes. Information reports present factual information to inform the reader about a specific topic. Students researched for information about countries through mediums such as reference books, magazines and websites and wrote their information reports in groups.



-by Ms. Manisha Kaur -



*Gelora Hidup*

*Kelompok awan di langit kelabu  
Tiupan angin kencang mengancam kalbu  
Ombak ganas bergelora di lautan biru  
Menampar pesisir pantai, perahu  
Nelayan mendayung melawan arus  
Gigih mengharungi tamparan angin  
Bertubi-tubi ombak menghempas badan  
Hati sanubari sering berkocak  
Menanti masa sampai ke puncak  
Mungkinkah hidup ataupun tidak*

*Puisi nukilan:  
Kevin Chua (Guru)*

## NYANYIAN MENGHUBUNGAN MINDA, HATI, JIWA DAN BANGSA

"Music gives a soul to the universe, wings to the mind, flight to the imagination and life to everything"

-Plato-

Petikan Inggeris berikut adalah merupakan kata-kata daripada Plato, yang merupakan salah seorang cendekiawan mahupun ahli falsafah. Pada tanggal 16 Mei 2023, dengan izinNya, PISM telah pun menyambut dua sambutan sekaligus yang terdiri daripada Majlis Sambutan Hari Guru dan juga Sambutan Hari Raya pada tahun ini, yakni 2023. Apa yang mengejutkan, sebaik sahaja guru Bahasa Melayu mereka melangkah kaki masuk ke dalam kelas, secara tiba-tiba dengan tidak semena-mena murid-murid kelas Junior 5 berdiri di hadapan kelas lalu menyanyikan lagu sekolah untuk guru mereka. Sejajurnya irama lagu nyanyian tersebut amat menyentuh hati serta jiwa guru mereka. Hal ini kerana meskipun mereka berbilang bangsa, budaya dan agama, mereka menjadi satu sewaktu menyampaikan lagu mahupun apa yang tersirat di hati. Guru mereka berasa amat terkejut dan teruja kerana tidak menyangka bahawa mereka akan membuat kejutan seperti ini, ianya amat bermakna buat dirinya, katanya, "Pelajar yang manis dan baik hati, terima kasih banyak sayang untuk momen terindah serta tidak dapat dilupakan ini. Kenangan ini akan sentiasa terpahat di hati sanubari saya dengan izinNya. Saya amat menghargainya. Terima kasih banyak diucapkan. Didoakan kamu semua agar sentiasa dipermudahkan segala urusan, terus berjaya di masa akan datang, jalan hidup kalian juga dipermudahkan serta turut dikurniakan apa yang terbaik di sisiNya. Sayang kamu semua!", kata cikgu mereka sebaik sahaja mereka selesai menyanyikan lagu tersebut.



Penghargaan kepada guru-guru di PISM semasa sesi Pdp Bahasa Melayu

Di PISM, gambar ini jelas menunjukkan bahawa kami turut menerapkan nilai-nilai murni, Budi Bahasa budaya Kita dalam kalangan murid kerana ianya amatlah penting. Buktinya boleh dilihat melalui gambar tersebut. Berikut adalah merupakan beberapa bait kata mahupun lirik yang telah pun dinyanyikan pada waktu itu, di dalam Bahasa Inggeris, "O, Here we are, at Planetarium, The place, we write and read, we laugh and cry, we learn we strive, to be the best we can be...To the teachers,...To the future we shall be. PISM, "Excellent Journey Outstanding Achievement". Sekian Terima kasih.

"One looks back with appreciation to the brilliant teachers, but with gratitude to those who touched our human feelings. The curriculum is so much necessary raw material, but warmth is the vital element for the growing plant and for the soul of the child."

-Carl Jung-

oleh Nurul Afiqah (Guru Bahasa)

## 我的爱好

我有很多爱好，比如打篮球、画画和游泳。我喜欢打篮球是因为每当我投进球时，我都会高兴得手舞足蹈。此外，我也喜欢画画。我会用水彩、颜色笔和铅笔画出生动的图画。另外，我更喜欢游泳，例如：蛙泳、蝶泳等等。每次在水里，我都觉得自己很像是一条鱼。

我的爱好还有很多，说也说不完。不如，就让我们一起动起来吧！

-M1 邱捷恩 Cheryl-

## My Hobby

I have many hobbies, such as playing basketball, drawing and swimming. I love playing basketball because whenever I throw a ball, I dance with joy. Also, I like to draw. I draw vivid drawings with watercolours, coloured pens and pencils. In addition, I prefer swimming, such as: breaststroke, butterfly, etc. Every time I'm in the water, I feel like a fish.

I have many more hobbies than I can talk about. Let's get moving!

-Cheryl Kho J-Ern (Middle 1) -

## 我最喜欢的老师

每个人都有自己最喜欢的老师，我也不例外。我最喜欢的老师是方老师。她拥有一双水汪汪的大眼睛、一头长长的黑发和一个瘦小的身躯。

方老师是我们的华文老师。她常常用一些有趣的教学法来教导我们，所以我和同学们都喜欢上她的华文课。此外，她还是一位和蔼可亲的老师。还记得每当我不会写任何字的时候，她不会生气。反而她就像一本词典，总是能够很快地把字准确地写出来。为此，我十分感激她的帮助。

我觉得很开心及光荣，因为能够拥有这么好的老师。我会努力读书以报答方老师

M1 郑启迦 Tee Khei Yern

## My Favourite Teacher

Everyone has their favourite teacher, and I am no exception. My favourite teacher is Teacher Fang. She has big watery eyes, long black hair, and a skinny body.

Ms. Fang is our Chinese teacher. She often uses some interesting teaching methods to teach us, so my classmates and I enjoyed her Chinese lessons. In addition, she is an amiable teacher. I remember whenever I couldn't write anything, she wouldn't get angry. Instead, she is like a dictionary, always able to write words quickly and accurately. For that, I am very grateful for her help.

I feel very happy and honoured to have such a good teacher. I will study hard to repay Teacher Fang.

Tee Khei Yern (Middle 1)

## 我和我的同学们 M3 Shanique 倪可

5月1日，我走进了这所不知名的学校。神秘的气氛让我感到不舒服。我不太可能因为离开原来的学校而感到悲伤。相反，我很高兴我离开了之前最不合适的班级。当我的脚踩进这所学校的时候，我很害怕。我的心扑通扑通地狂跳，血液在我的血管里快速流动。我无法想象我在这所学校的未来.....

我原以为自己会不受欢迎，却被一段声音打断了.....那是 Dawn。她非常高兴地欢迎我来学校试课。她一边做着自我介绍，一边带我来到了行政办公桌前。嗯，不得不说，Dawn是一位非常可爱的女生，她也很了解所有人。她有很长的头发，爱说话，但却很有爱心。我认为我们会很快成为闺蜜！这是因为我们拥有共同的喜好，音乐、歌手，什么都有。签完表格后，Dawn把我带到食堂去放书包和等着上课。

在那段时间内，我也认识了其他的同学们。我今年八年级，而那个时候，我的班里只有四位同学。他们分别是Jeslyn、Daniel、Emy和Dawn。Emy是班里最大的同学。她喜欢开玩笑和玩乐。但当如果有人打扰她专心上课时，她也会变得很严肃。Emy戴着眼镜，其头发是可可色的。她超级喜欢打游戏，乐在其中。

下一位我想介绍的是Jeslyn，昵称Jes。Jeslyn在我们班里是非常聪明的，因为她每天都有去补习。她的头发也是可可色的。我觉得她非常温柔和很会关心别人。她还擅长于弹钢琴与小提琴，多才多艺。最后一位同学就是我们的男同学——Daniel。他是个很幽默的人，常常逗得我们开怀大笑。他很会关心别人，也很会饶舌。他在音乐上的天赋，为我们班级带来了许多的乐趣。

这些就是我在PISM所认识的同学们，可说是卧虎藏龙，人才济济。

M3 Shanique 倪可

## Me and My Classmates

On May 1, I walked into this unknown school. The mysterious atmosphere made me feel uncomfortable. I don't really feel sad about leaving my old school. Instead, I'm glad I left the most inappropriate class that I was in before this. When my feet stepped into this school, I was scared. My heart was pounding, and blood was racing through my veins. I can't imagine my future in this school.

I thought I would be unpopular, but then I was interrupted by a voice – Dawn's. She was very happy to welcome me to the school for a trial lesson. She introduced herself and ushered me to the executive desk. Well, I have to say, Dawn is a very cute girl, and she knows everyone well. She has long hair, talkative but loving. I think we'll be best friends soon! This is because we have common preferences, music, artistes, everything. After signing the form, Dawn took me to the cafeteria to drop off my bag and wait for class

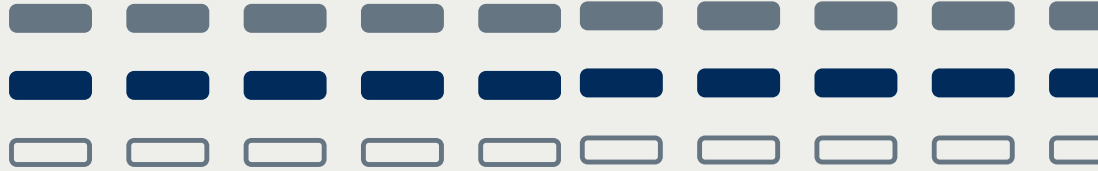
During that time, I also got to know other students. I'm in Year 8, and at that time, there were only four students in my class. They are Jeslyn, Daniel, Emy and Dawn. Emy is the oldest student in the class. She loves to joke and have fun. But she can also become serious when someone disturbs her concentration in class. Emy wears glasses and her hair is cocoa-coloured. She loves to play games and have fun in them.

The next one I want to introduce is Jeslyn, nicknamed Jes. Jeslyn is very smart in our class because she goes to tutoring every day. Her hair is also cocoa-coloured. I think she is very gentle and very caring about others. She is also versatile in playing the piano and violin. The last classmate was our male classmate, Daniel. He was a very humorous person who often made us laugh. He is very caring and loves to rap. His musical talent brought a lot of fun to our class.

These are the students I know at PISM, which can be said to be crouching tigers, hidden dragons, and full of talents.

Shanique Tiew (Middle 3)

# MATHEMATICS



## LEARNING STATISTICS MIDDLE AND SENIOR CLASSES



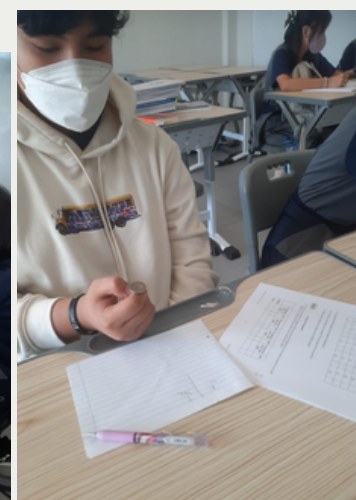
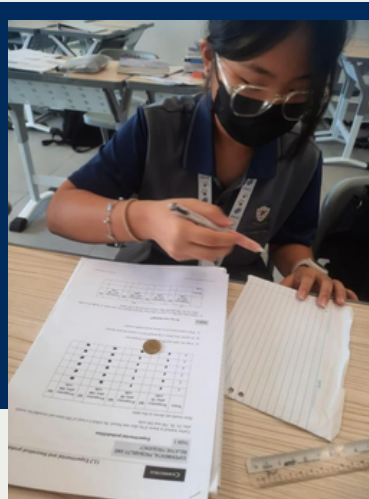
The field of statistics is the science of learning from data. Statistical knowledge helps us to use the proper methods to collect the data, employ the correct analyses, and effectively present the results. Statistics is a crucial process behind how we make discoveries in science, make decisions based on data, and make predictions. Statistics allows us to understand a subject much more deeply.

Sample survey methods are used to collect data from observational studies and experimental design methods are used to collect data from experimental studies.

Our Senior 1 (S1) learners have learnt how to collect data from observational studies. They did a tour around the school to collect data from their observation. The data that they collected is based on the number of students who looked or waved at them when they passed by their classes from Junior 1 to Senior 3. Based on the data collected, they were able to make statistical inference that most students in PISM are focused during their lessons.

Whereas, our Middle 3 (M3) learners have learnt how to collect data from experimental studies. They conducted an experiment by tossing a coin 50 times, 100 times and 150 times. Based on their experimental studies, they compared the probability of the possible outcome of getting an event when tossing the coin with theoretical probability. They found out that the more number of trials in their experiment, the more the result led closer to theoretical.

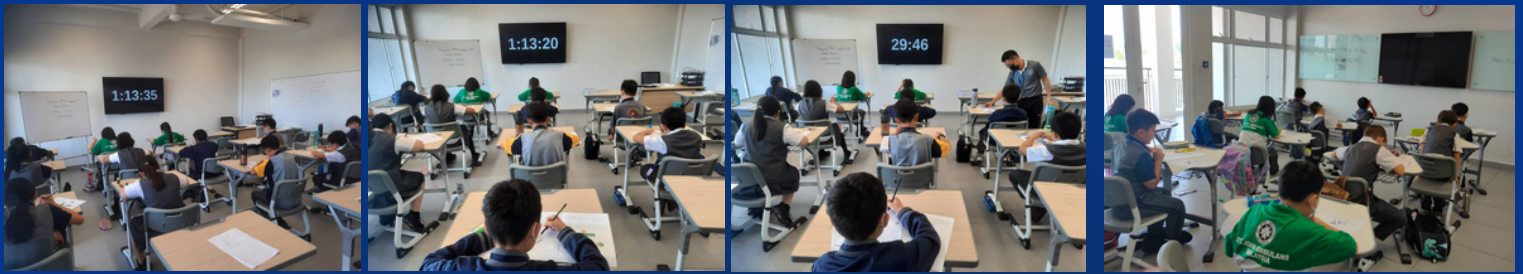
by Mr. Peng Eng Kiat





# MATHEMATICS

# KANGAROO Math Competition 2023



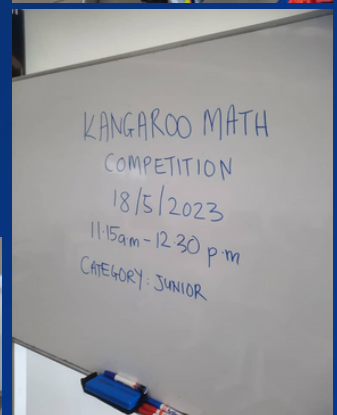
On 18th May 2023, 52 PISM students took part in Kangaroo Math Competition 2023 (KMC 2023). This competition is an international school-level mathematics competition organized by Association Kangourou Sans Frontieres (AKSF), a transnational educational group based in Paris. Malaysia was inducted into AKSF in 2012 and is sanctioned by AKSF to organize this competition in Malaysia since 2013.

The objectives of KMC are to increase students' interest in Mathematics, equips the students with 21st century skills such as problem-solving and analytical thinking skills, sharpens students' abilities to answer Higher-Order Thinking Skills (HOTS) questions, exposes the students to internationally recognised questions and offers the students value for their future academic journey.

Therefore, PISM encourages our students to join this competition every year to benefit them. As for the students, they were so excited to take part in the competition and cannot wait for the result.

The results of this competition will be announced 4 months after the competition, which is on September 2023. Every participation will receive a certificate of participation and the division of KMC scorers are as followed:

- *Top 10% : Gold, silver and bronze award medal and certificate*
- *Next 40% : Honorable mention certificate*
- *Next 50% : Certificate of participation*



by Ms Nur Amalia bt. Azman

**SCAN HERE**



**TO GET MORE INFORMATION**