

# CLIMATES

## A PISM Newsletter



PLANETARIUM  
INTERNATIONAL SCHOOL

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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*

# STUDENT COUNCIL



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**KACHAMAS NOIKAEW**  
M3 COUNCIL MEMBER

The first ever PISM Student Council has been established by Mr Paul, Ms Faye and Ms Reena. As the teacher advisor for the council, Ms Reena will be actively involved in all the events regarding the Student Council.

The purpose of the Student Council is to better the teaching and learning atmosphere as a whole. Ms Reena also hopes to bring positive changes in the school system which will create a great environment for all. There are eleven members with positions and responsibilities.

However, Ms Reena plans to establish Student Council Club as a CCA in the future where we will have more students joining as members. This will help to facilitate the dissemination of information to the school community. The overall duties of Student Council members will be to help teachers, and teachers are also able to help students learn better. It is a two-way communication technique which Ms Reena would like to implement.

The Student Council enables students to be disciplined and respectful to teachers and staff as they will be heard more often.



**Splish, Splash, Splosh**



“When kids play in water it inspires imagination, promote happiness this ensures learning is easier in our watery world.”  
The Biggest Little Swim School



# FESTIVAL OF LIGHTS

A festival full of sweetness, a mouth full of sweet, a house full of diyas and a heart full of enjoyment!





# A SPOOKY DAY

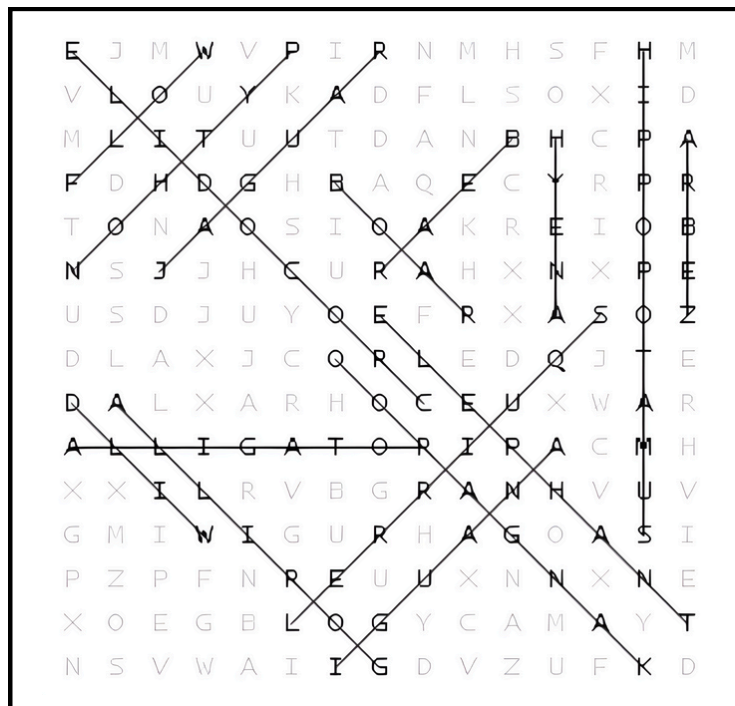
*Walking down the school of PISM, lots of scary characters, and other strange sights.*





# ANIMALS IN THE WILD

Find the names of 16 animals in the puzzle. Words can go in any direction. Words can share letters as they cross over each other.



# HUMANITIES

## ENTREPRENEUR CLUB DEDICATION PROJECT

The "Dedication Project" undertaken by the Entrepreneur Club in Term 1 appears to be a hands-on and practical approach to learning about running a small business. It is great to see that the members had the opportunity to go through different stages of business development and work collaboratively as a team.

Equally sharing the profits among club members is a fair and inclusive way to motivate and reward everyone for their contributions. This approach promotes a sense of teamwork and encourages each member to actively participate in the success of the project.

Overall, experiences like these are invaluable for aspiring entrepreneurs, providing them with real-world skills, insights into team dynamics, and a taste of the challenges and rewards of running a business.

### Stage 1 Business planning



### Stage 2 Preparation



### Stage 3 Delivery



By Ms. Nur Amalia bt. Azman &  
Ms. Nurul Atikah bt. Zulkifle

## HUMANITIES

# A Musical Journey

During the recent school holidays, I had the incredible opportunity to participate in the Graceful Piano Competition and Festival held in the vibrant city of Kuala Lumpur. As a piano enthusiast, I eagerly practised repeatedly, preparing for the moment I would step onto the stage and share my passion for music.

The chosen piece for my performance was "Ticklin' Toes", a lively composition that both thrilled and challenged me. Nervous yet determined, I advanced through the competition with a mix of anticipation and jitters. The pressure was real, and I couldn't escape the feeling that perfection was elusive.

As I first began to learn the piece, I found myself stumbling over notes and making mistakes. Frustration crept in, threatening to overshadow the joy of playing. Fortunately, my dedicated piano teacher was there to guide me through the rough patches. With patience and valuable advice, she helped me adjust my hand gestures.

Despite the setbacks, the overall experience was good, but a lingering disappointment hung in the air. A single misplayed note echoed in my mind, overshadowing the moments of brilliance. It's funny how the smallest errors can seem monumental, but they also serve as powerful teachers.

The unexpected twist in my journey came as I ascended the stage to receive feedback and, to my disbelief, a gold prize. Shock reverberated through me, and pride swelled within. I hadn't anticipated such recognition, making the victory all the sweeter. It taught me the importance of embracing the journey with flaws and all.

Reflecting on this musical adventure, I realised that nothing is impossible. The right attitude can turn challenges into opportunities for growth. Each mistake was a stepping stone, and with the right mindset, everything became possible. This experience instilled in me the belief that success is not just about the outcome, but about the resilience and determination displayed along the way.

In the aftermath of the competition, I felt an overwhelming sense of pride. The gold prize served as a testament to my hard work and dedication. It fuelled my desire to achieve more, encouraging me to set new goals and reach for even greater heights in my musical journey. The Graceful Piano Competition and Festival became more than a stage; it became a milestone in my personal and musical development, reminding me that every note played, every mistake made, contributes to the melody of growth and success.

*By Dawn Chong (Senior 1)*

## TIME AND TIDE WAITS FOR NO MAN

*"A man who dares to waste one hour of his life time has not discovered the value of life".*

*-Charles Darwin-*

TIME plays an important role in our human lives. We humans take things for granted. We forget that we are mortals. We can die the very next day. We humans sometimes even deny this reality or choose to ignore it. Some people take 'time' for granted and fail to accord it the respect it rightly deserves.

Research shows that more than 50% of people are late and give multiple excuses. Persistent latecomers obviously may have no respect for time because they live in a delusional world where they mistakenly expect time and tide to wait for them.

When a tsunami or earthquake strikes, will it wait for you to escape?

We all know that time changes every second, minute or hour, so we shouldn't let good values to uphold and preserve for the sake of humanity, and this needs to be done, not by force or criticism, but with knowledge and compassion.

Are you really busy? What is it like being busy? Have you really experienced being busy? What are you busy about?

When someone asks you these questions, you may say: homework, work, family matters and so on. You see, every human being and even organisms have phases in their lives. If you ever look back, your life schedule may look complicated, full and tiring but some stuff may just be necessary, and others are not. So, next time don't say you are busy, because you always have enough time. It's just up to you to use your time wisely.

Now is all you have. If not now, then when?

We only have the present moment to do the best we can. If we are unhappy with the present moment, then by all means change it. But if we cannot change it, then let's change our attitude towards it. Harbour no resentment, accept the situation with an open heart and live it. Don't wait. Always see the silver lining behind the cloud and be grateful for the lessons learnt. Adversities, when viewed in a positive light, make us stronger.

Once time has passed, we can never get it back. So, let's allow ourselves to be caught up with regretting the past or worrying about the future. It is a tiring and wasteful effort. Everyone has 24 hours in a day. We just have to find time and make time to do what we want to do.

Time is precious. Now is all we have. Live now, and live it well.

*By Shanique Tiew (Senior 1)*

# My vacation

## 我的假期



When we got up early this morning, Dad gave us a surprise and came on an unplanned trip. Mom immediately packed our bags and we left at half past eight in the morning.

On the way, Dad briefly explained the history and fun places of Cameron Highlands, and said that he would take us to visit the farm, gardens and the famous BOH tea plantation. As he was speaking, I fell asleep. When I woke up, we had arrived at our destination! The weather had changed. It was so cold!

We quickly left our luggage at the hotel and went to lunch. After lunch, Dad took us to visit the garden. There are all sorts of varieties in the garden, all of which I haven't seen before. From this, I also learned a lot about growing flowers. After about 45 minutes of visiting, my sister suddenly had a stomachache and we hurried back to the hotel.

Even though we only visited the garden today, it was also a great day because what I enjoyed the most was spending time with my mom and dad and with my sister.

*By Eshly Sor (Middle 1)*

今天一早起床，爸爸就给了我们一个惊喜，来一个“说走就走”的旅行。妈妈马上简单地收拾行李，早上八点半我们就出发了。

在路上，爸爸简单地解释了金马仑高原的历史和好玩的地方，还说会带我们去参观农场、花园和赫赫有名的BOH茶园。说着说着，我就睡着了。当我醒来的时候，我们已经到达目的地了！天气转变了，好凉快呀！

我们火速地把行李寄放在酒店，过后就去吃午餐。吃完午餐后，爸爸带我们去参观花园。花园里有各种各样的品种，都是我没见过的。从中，我也学到了很多养花的知识。参观了差不多45分钟后，妹妹突然肚子痛，我们就匆匆忙忙地赶回酒店了。

虽然我们今天只参观了花园，但这也是很愉快的一天，因为我最喜欢的是和爸爸妈妈，还有和妹妹在一起的时光。

Today, I went to the beach with my family for a picnic. We discussed at home what to bring. My mom was busy preparing food and drinks in the kitchen, while my sister and I prepared toys and mats, and then we put our things into the car. When our whole family was ready, Dad drove off to the beach.

Along the way, my sister and I sang while watching the scenery, everyone talked and laughed, and my mother also gave us some riddles to guess. Before we knew it, we were at the beach. The weather was fine, and we jumped into the sea to play in the water after we lined up our stuff under a big tree. There are many people running and playing volleyball on the beach. My sister and I built a big castle, and my dad helped us a lot. After that, my sister and I ran to my mom, who was under a tree, to ask her for something to eat. We all had a great time. After we had eaten, we rested for a while Dad went to bed!

In the afternoon, we packed our things and drove home.

*By Eythan Leaw (Middle 1)*

今天，我和家人一起去海边野餐。我们在家里讨论好要带去的東西。妈妈在厨房里忙着准备

食物和饮料，我和姐姐则准备了玩具及草席，过后我们便把东西放进车里。当我们全家都准备好

了后，爸爸就开车出发到海边。

一路上，我和姐姐边看风景边唱歌，大家有说有笑，妈妈也给我们猜一些谜语。不知不觉，我

们就到了海边。天气很好，我们在一棵大树下排好了东西后就跳进海里玩水。沙滩上有许多人在

跑步和打排球。我和姐姐建了一个很大的城堡，爸爸也帮了我们不少。过后，我和姐姐跑到树下

找妈妈要东西吃。我们都吃得很开心。吃饱后，我们就休息一会儿，而爸爸则睡觉去了！

到了中午后，我们收拾好东西就开车回家去。



# MATHEMATICS

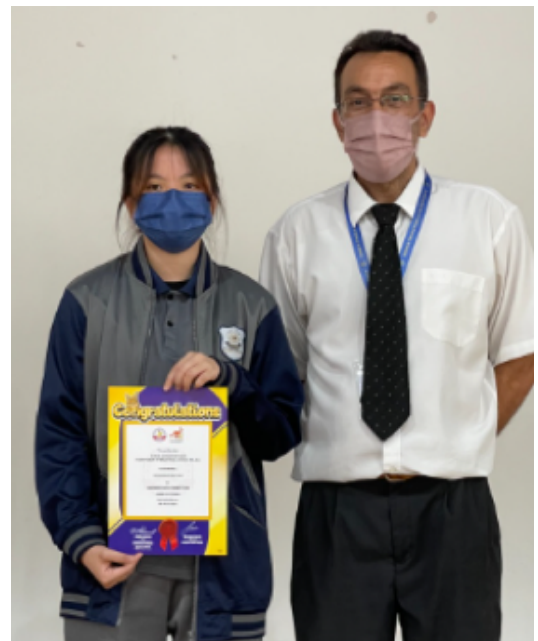


## Kangaroo Math Certificate Giving Ceremony

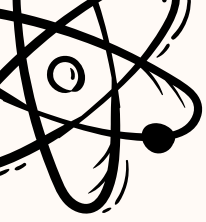
*4-5 December 2023*

Congratulations to the students of PISM for their outstanding achievements in the Kangaroo Math Competition in 2023! It's truly commendable to see the dedication and excellence demonstrated by our students. Winning a bronze medal and securing 18 honourable mention awards out of 52 participants is a remarkable accomplishment. A special shout-out goes to Paul Poulain from Junior 1 for earning the bronze award medal in the Pre-Ecolier category. This individual achievement reflects not only his hard work and aptitude but also the quality of education and support provided by PISM.

Recognizing the remaining 33 participants with certificates of participation is also a great way to acknowledge and celebrate the efforts of all students who took part in the competition. Such achievements in academic competitions contribute not only to the students' personal growth but also showcase the school's dedication to fostering a competitive and supportive learning environment. Once again, congratulations to all the students who participated in the Kangaroo Math Competition 2023!



*By Ms. Nur Amalia bt. Azman*



# Inquisitive Young Scientists



The Middle 3 (M3) students did an experiment to measure the angle of incidence and angle of reflection in Physics class. It was a simple, yet powerful experiment as it gave students the opportunity to discuss limitations and suggest improvements for the technique and equipment used. The students went through the process of scientific inquiry and were able to connect what they learned in theories to real-life situations through experimentation. It was a truly wonderful learning experience!

## Let's Investigate Science Lessons



Our Junior 5 (J5) students investigated the processes of melting and boiling. It was a simple experiment but with large learning capacity. Students learned to:

- take readings using a thermometer and a stopwatch.
- make observations and describe them
- record readings in a results table and look for patterns.
- work safely and cooperatively.

Children are born scientists, packed with curiosity and ready to discover. Well done J5 and keep the scientist in you forever!

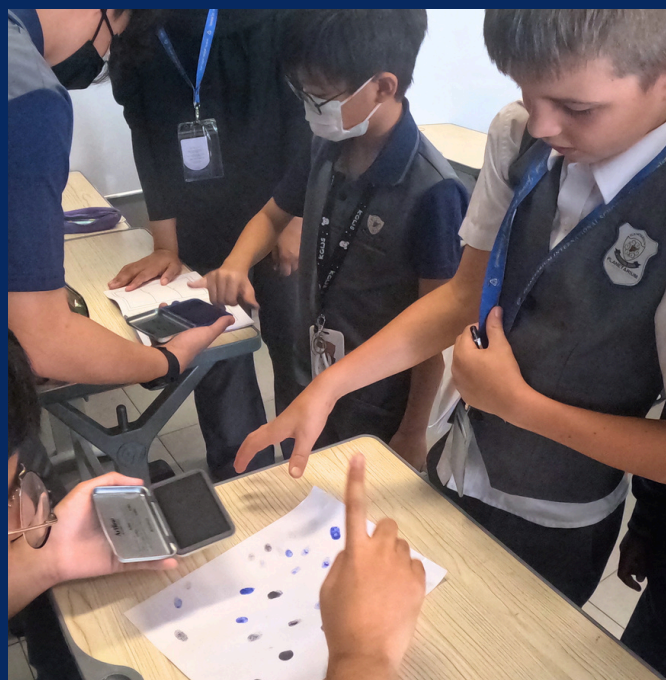
By Ms. Syasana Faye Abdullah



## CHEMISTRY DAY – 1.0

On the 11-12th of December, we celebrated our first Chemistry Day event at PISM. The event aimed to attract as much interest to the subject of Chemistry as possible, through hands-on activities and demonstrations. Students got to experience the amazing world of Chemistry! The event was also an opportunity for the Senior and Middle year students to showcase their talents and take on the responsibility of running many of the activities on offer in the labs and classrooms.

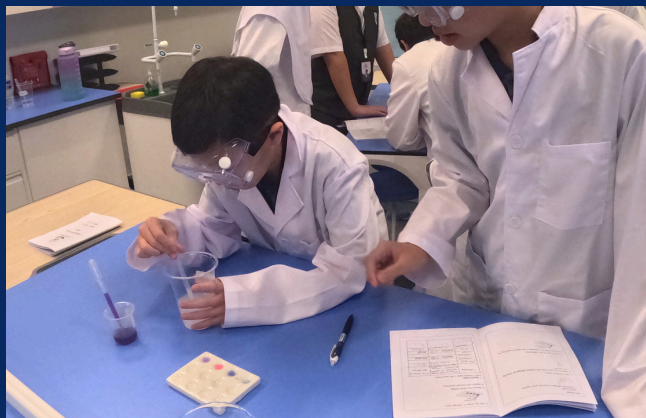
The event was held in the morning where junior students took turns to visit the labs or perform experiments in their classroom. Amongst the activities on offer were the “Fingerprinting Forensics Science”, “Who Shot Mr. Burns?”, “Chocolate Chip Mining”, “Making Red Cabbage Indicator” and the “Water Lab”.



In the “Fingerprinting Forensics Science” activity, our junior students were shown the technique used to collect fingerprints in a real crime scene investigation. The activity was performed by our expert forensic team, Ng Ming Shane (M3), Jovan Tan Joon Yang (M3), Rachel Lim (S1), and many other middle and senior students. Junior students got to learn the technique employed to collect fingerprints, and then successfully recorded their own prints before walking away with their personal analysis. A huge thank you to Dr. Peng and his team of students for their guidance through the process!

Another crime scene investigation was “Who Shot Mr. Burns?”. Through an analysis of inks in coloured pens using chromatography, our students were able to identify the criminal. Our expert students, Tan Zheng Aik (S2), Alfred Teo Kye Xiang (S1), Tay Yee Ze (S1), amongst other middle and senior students, worked diligently under Dr. Loo’s guidance and did a fantastic job at showing the junior students how to conduct chromatography.

Next is the “Chocolate Chip Mining” activity. Would the students resist the temptation of eating all the cookies? Will Ms Nasha rescue the cookies? Students carried out a scientific investigation, building results table and drawing a conclusion. They employed a simple separating technique to determine the average number of chocolate chips from the cookies. An incredible contribution from Tan Zheng Aik (S2), Ng Ming Shane (M3), Aysha Leong Ruifang (S2), and many other middle and senior students, all under the careful supervision of Ms. Nasha.



“Making Red Cabbage Indicator” and testing the pH of household substances was amongst the students’ favourite activities, probably because of the wonderful colour changes that the students get when they used the indicator on substances in their daily lives. Tay Yee Ze (S1), Jovan Tan Joon Yang (M3) and Chloe Seo Yujin (S1) really impressed Ms. Faye with their contributions. Thank you to all the middle and senior students who patiently helped to explain the chemical reactions to the juniors.

Finally, the ‘Water Lab’ allowed students to try for themselves many tricks based on the physical properties of water. Once again, our senior students, Aysha Leong Ruffang (S2), Christian Smith (S2), Justin Teoh Jin Sen (S2) and many others, were on the standby to show the junior students how to bend water, displace gas using water, make paperclips float on water, and how to get a ping pong ball to remain exactly in the middle of a dish. Students were having fun playing with dihydrogen oxide (commonly known as water). The colour changing magic bottles demonstration by Mr. Paul turned him into a magician, which astonished our young audience, who could hardly believe the magic was Chemistry!!!



The day ended with the “Chemistry show” in the Atrium Hall. Students witnessed many fantastic Chemistry tricks performed by the Science teachers. The “Whoosh Blue Goblet” by Mr. Paul and the “Green Goblet of Fire” by Ms. Faye and Dr. Loo. Then, the growing baby “Elephant Toothpaste” by Ms. Nasha before the launching of “Hydrogen Fuel Rockets” into the air by Dr. Peng. The show came to a grand finale with Mr. Paul setting his hand on fire, which had everyone cheering with excitement and perhaps some anxiety. Congratulations!



The Science department would like to thank all the Middle and Senior students for their superb effort and dedication – “Thank you for making the Chemistry Day possible!”. A huge thank you to all the Science teachers involved, demonstrating their love for Science, Ms. Faye, Dr. Loo, Ms. Nasha, Dr. Peng and Mr. Paul for making the “Chemistry day 1.0” event possible. Hopefully, we have inspired our students to ‘try Science’ and ‘take on the study of Chemistry’!

Looking forward to the next “Chemistry Day 2.0”.

*By Mr. Paul Tojeiro Cascais &  
Ms. Syasana Faye Abdullah*

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