

## In Pursuit of Knowledge and Excellence



### A MESSAGE FROM OUR PRIMARY SCHOOL VICE PRINCIPAL

Dear Parents and Guardians,

As we embark on a new month, I'm excited to share some exciting updates about our school. This August, we're taking a significant step forward in our educational journey by introducing Chromebooks to our students. This initiative aligns with our commitment to equipping students with the tools and skills they need to thrive and succeed in the ever-evolving digital age.

#### **The Power of Technology in Education**

Chromebooks will not only enhance our students' learning experiences but also prepare them for the future. With access to a wide range of educational resources and applications, our students will be able to explore new ideas, collaborate with their peers, and develop critical thinking skills.

One of the most significant advancements in education today is the incorporation of Artificial Intelligence (AI) into teaching practices. AI offers tremendous potential to personalize learning, allowing students to engage with content in ways that are meaningful to them.

#### **Looking Ahead: Exams and Celebrations**

As we approach the final term of the year, it's important to begin preparing for the upcoming Final Term Exam in October. To help students to succeed, we encourage them to stay organized, review their notes regularly, and seek help from teachers or classmates when needed. We're also looking forward to our annual Concert in November. This event is a wonderful opportunity for our students to showcase their talents and celebrate their achievements.

Thank you for your continued support and partnership.

*Pearly Lim*





# School Events

## Teacher's Professional Development Trip



### Teachers' Professional Development Retreat

During the school holidays, our teachers gathered in Kampar for a three-day professional development retreat themed "Paradigm Shift." The event combined insightful workshops with lively team-building activities, including a telematch and an Amazing Race. These sessions encouraged fresh perspectives and collaborative problem-solving, leaving everyone inspired and ready for the new academic year.





# School Events

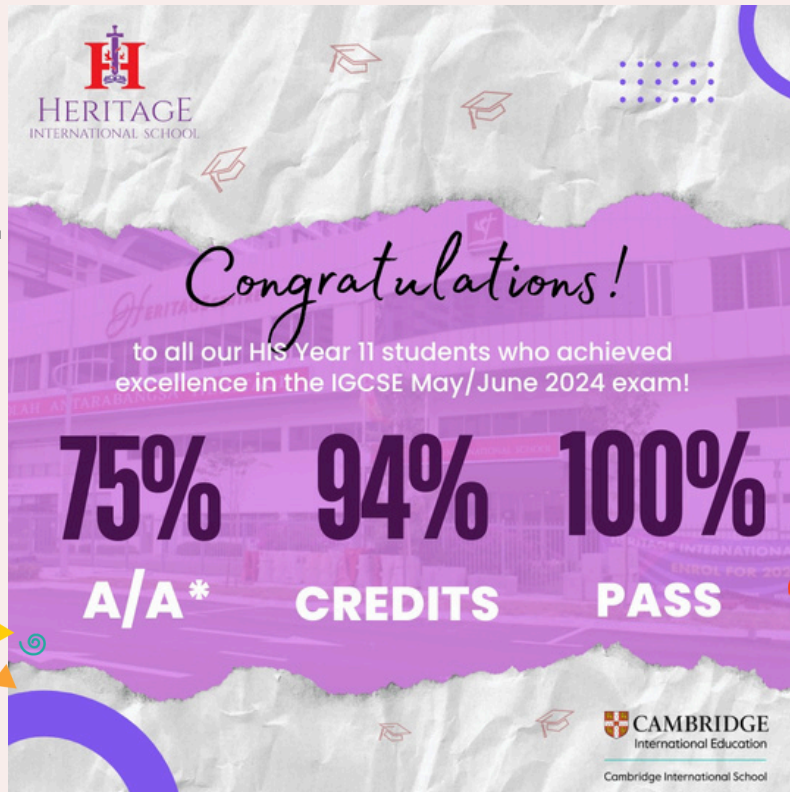
## Teacher's Professional Development Trip





# School Events

## May/ June IGSCE Results



We are thrilled to announce the exceptional achievements of our IGCSE Malay as a Foreign Language, Chinese as a Second Language, Chinese as a Foreign Language and Physical Education students in the May/June 2024 examination series. Our students have excelled with an impressive 75% of them securing A\* and A grades, and 94% earning Credits. This outstanding performance reflects the dedication, hard work, and commitment of both our students and teachers.

A special mention goes to our dedicated teachers who have played a pivotal role in guiding our students to success; Mr. Shahrul Reza, Ms. Lily Lai and Coach Gee Ci Long.

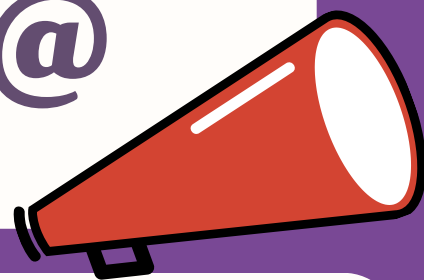
We are also proud to share that our students have achieved 100% A/A\* for the subject Chinese as a Second Language.

Congratulations to everyone involved! These results are a testament to the strong academic foundation and the supportive learning environment at Heritage International School. Keep up the excellent work!





# Happenings @ School



## AI Professional Development

Recently, Mr. Mohanaraj Balakrishnan conducted a follow-up professional development training session focused on Artificial Intelligence. Building on the insights from the initial session, this follow-up was organized as a collaborative sharing event. Teachers were grouped according to their subjects and areas of expertise to discuss and exchange ideas on integrating AI into their teaching practices. This approach facilitated a rich exchange of practical applications and insights, helping educators explore how AI can enhance their subject areas and improve student learning outcomes. The session was well-received, further enriching the integration of AI into classroom practices.







# Happenings @ School



## Congratulations to Our State-Level MSSS Athletes

During the recent assembly, we proudly honored our standout athletes who participated in the state level MSSS events. Rakan Hassan was recognized for his impressive Top 10 finish in squash, showcasing his exceptional skill and dedication. In swimming, Marcus Liew and Hannah Wong were celebrated for achieving their personal best times, highlighting their commitment and hard work in the pool.



## Year 11 IGCSE Mock Examinations: A Crucial Step in Preparation

In August, our Year 11 students undertook their IGCSE mock examinations. These exams were designed to help students gauge their understanding and readiness for the upcoming IGCSE. It was a vital opportunity to identify strengths and areas for improvement, enabling students to refine their study strategies and build confidence. We encouraged all students to take these examinations seriously and use the feedback constructively to enhance their preparation.







# Happenings @ School



## Leveling Up in Math: Gamification in the Classroom 🎮🌟

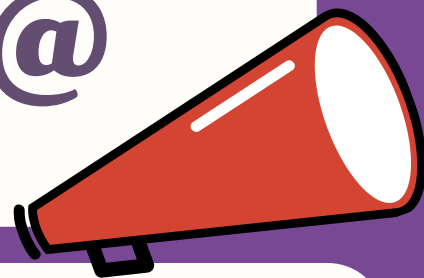
Turning numbers into an adventure! Gamification is adding a whole new layer of excitement to our math lessons. From solving puzzles to conquering challenges, learning math has never been this fun! Who knew equations could feel like a game? 🧩







# Happenings @ School



## Year 7 Science: Exploring Static Electricity

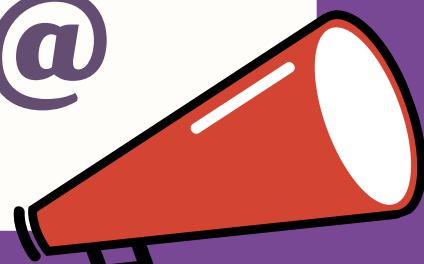
The Year 7 students delved into the fascinating world of static electricity. By rubbing a balloon, they generated static electricity as some electrons transferred onto the balloon, creating a charge. When the balloon was pressed against a wall, the electrons induced an electric charge in the wall, causing the balloon to stick in place.







# Happenings @ School



## STEM Club: Sharpening Skills with Maths Warrior

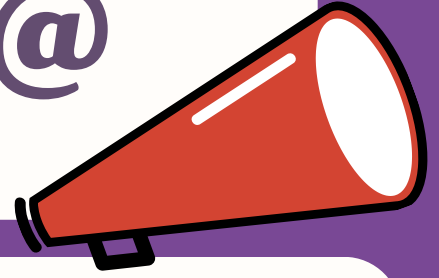
STEM Club members engaged in an exciting session of Maths Warrior, a competitive math game that challenges and tests their mathematical minds.







# Happenings @ School



## Eco-Botany Club: Dried Leaf Bookmark Project

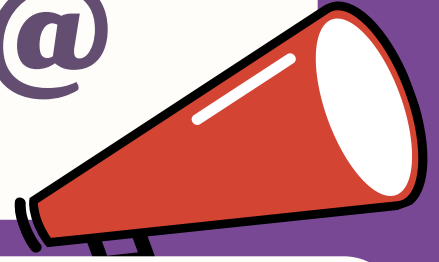
Eco-Botany students are currently working on their dried leaf bookmark project. The leaves being used include caricature plants, variegated sea hibiscus, fern and cranberry hibiscus from our school. First, students place the leaves between pages of a thick, heavy book, keeping it closed for a week to remove all moisture. On the next week, they began crafting their bookmarks. Stay tuned for the final results!







# Happenings @ School



## Year 10 Science: Exploring the Circulatory System

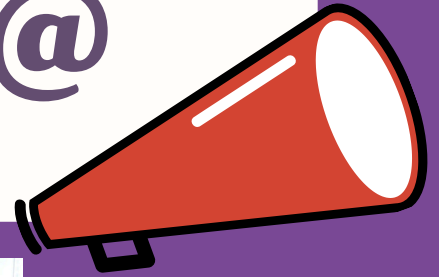
Year 10 students deepened their understanding of the circulatory system by dissecting pig hearts to observe blood flow. The circulatory system, essential for delivering nutrients and oxygen to every cell in the body, includes the heart and a vast network of blood vessels. Arteries carry blood away from the heart, while veins return it back. This hands-on experience brought the intricacies of the human circulatory system to life. ❤️







# Happenings @ School



## Year 9 Literature CA Project: Animal Farm Rebellion

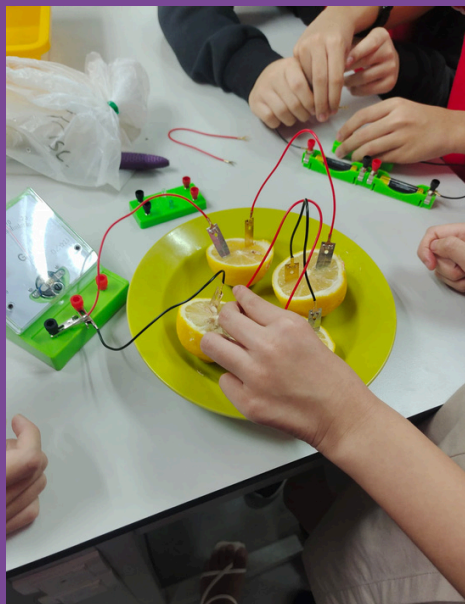
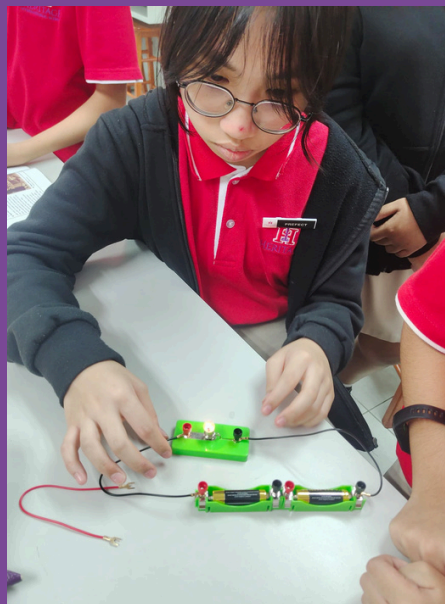
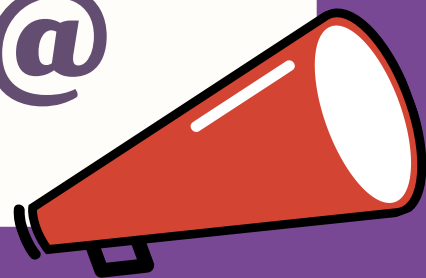
Year 9 students presented the first of their two Continuous Assessment projects for Literature, creating posters from the perspective of the animals in Animal Farm. Each poster depicted a unique and creative rebellion against their human overlords. The originality and creativity in their work truly stood out!





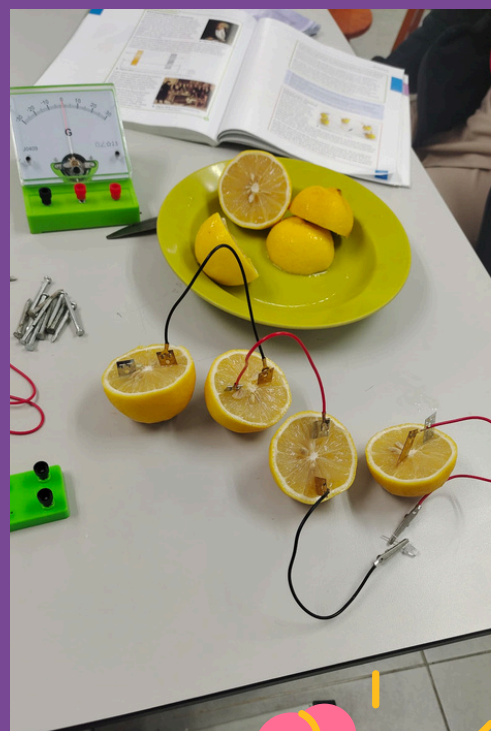
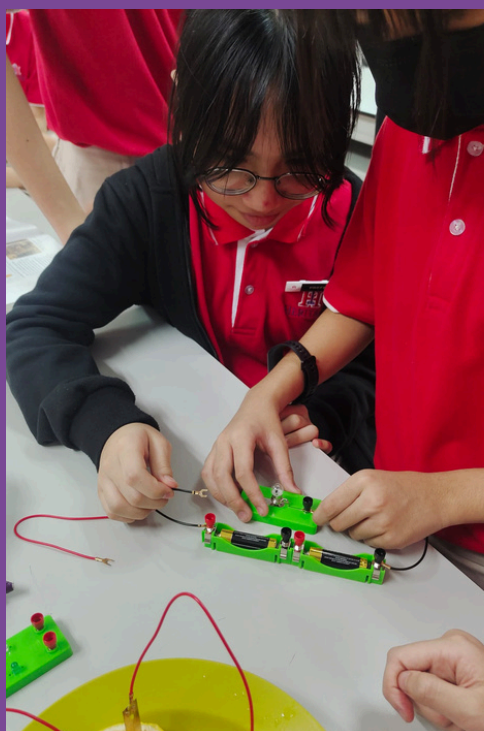
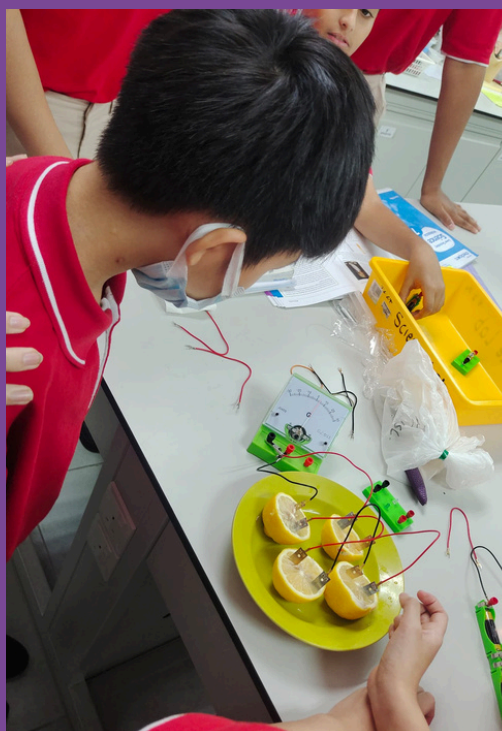


# Happenings @ School



## Year 7 Science: Exploring Chemical Reactions in a Cell

Year 7 students investigated chemical reactions within a cell by combining zinc, copper, and salt. Connecting a wire to the two metals triggered a reaction that moved electrons along the wire, generating an electric current.







# Happenings @ School



## STEM Club: Tackling Metal Puzzles

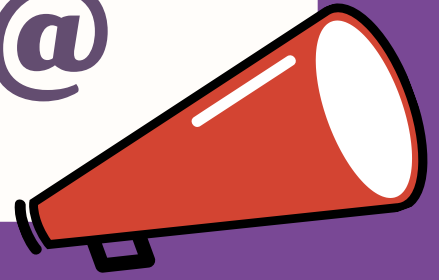
STEM Club members are testing their problem-solving skills with metal puzzles. These puzzles are crafted to come apart without using force, challenging students to figure out the clever mechanics behind their disassembly.







# Happenings @ School



## Eco-Botany Club: Crafting Dried Leaf Bookmarks

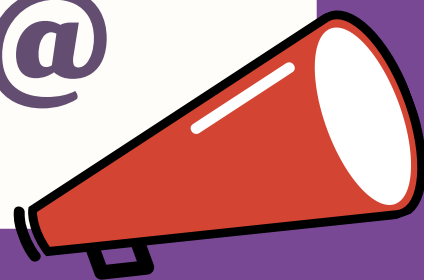
Continuing from previous session, Eco-Botany students used their dried leaves to create beautiful bookmarks. Using white glue, paintbrushes, and blank bookmarks, they arranged their leaves, applied glue, let them dry, and trimmed the excess. The result? Stunning handmade bookmarks infused with a touch of nature. 🌸🍀





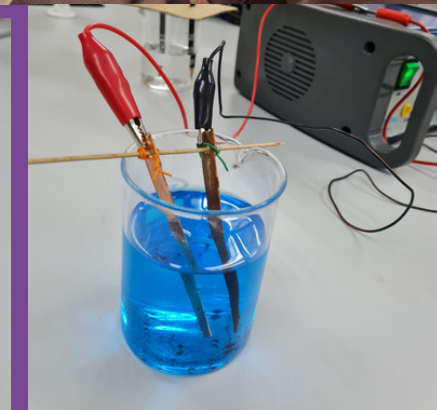
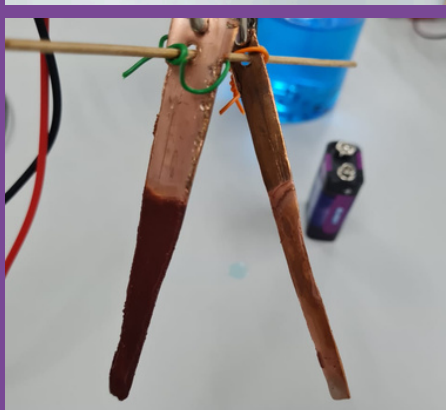
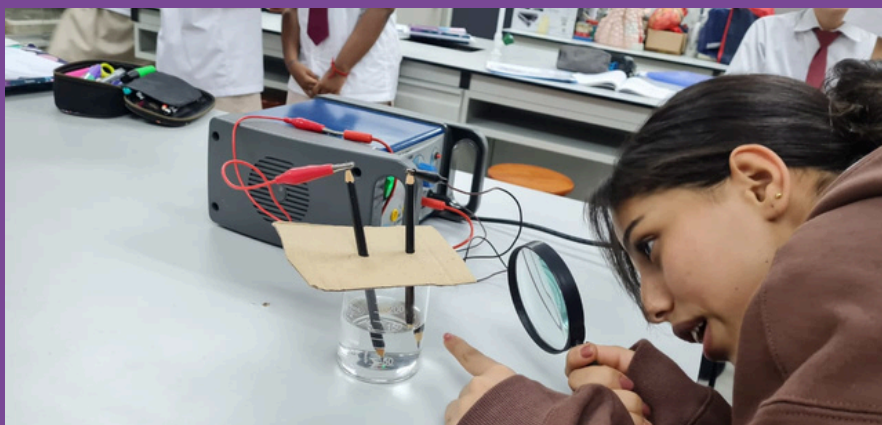
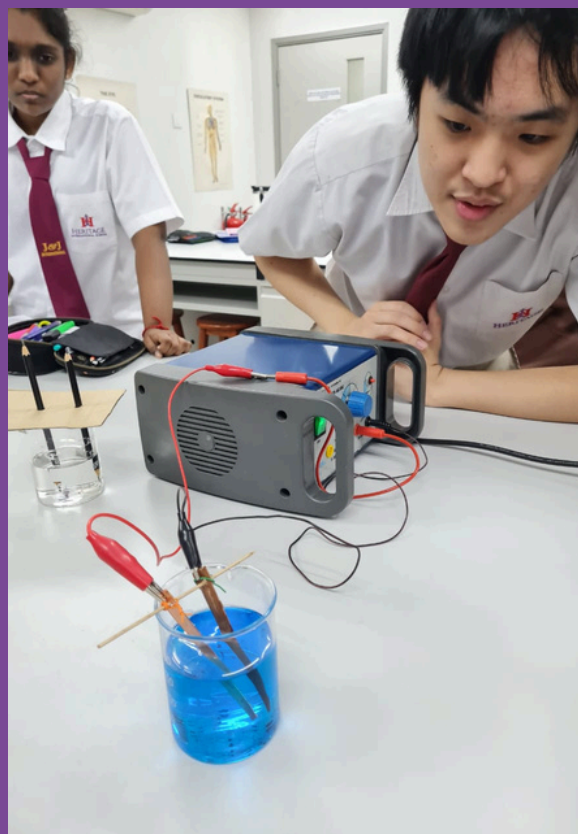
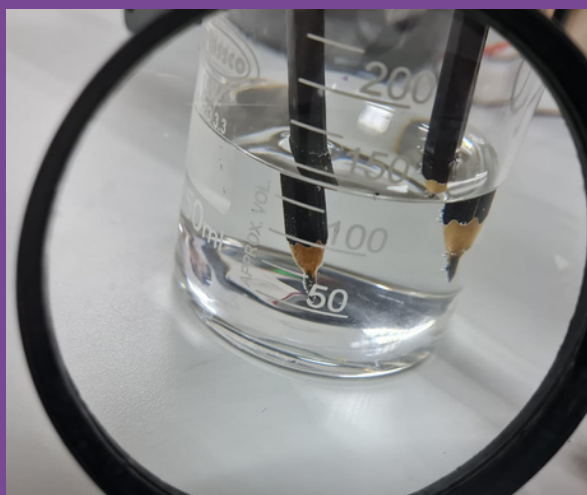


# Happenings @ School



## Year 10 Chemistry: Exploring Electrolysis

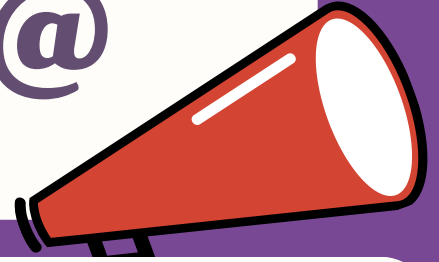
Year 10 chemistry students deepened their understanding of electrolysis by using carbon (graphite) and copper electrodes. The carbon electrode decomposed water into hydrogen and oxygen gases, while the copper electrode facilitated the growth of more copper. This practical session highlighted electrolysis's role in purifying copper and other metals.







# Happenings @ School



## Outdoor Activities Club: Map Learning Fun

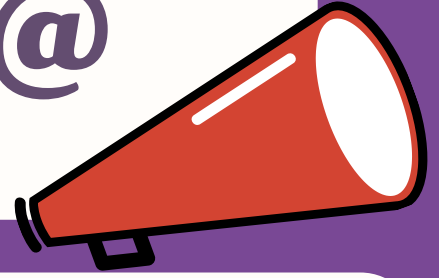
The Outdoor Activities Club recently held an engaging session where students had a fantastic time learning, analyzing, and matching various types of maps. The activity not only enhanced their geographical skills but also encouraged teamwork as they worked together to solve map-related challenges.







# Happenings @ School



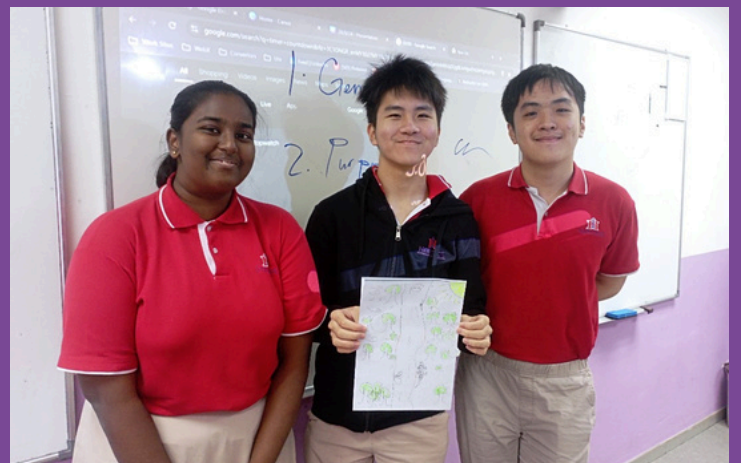
## Year 9 Science: Modeling Tectonic Plates

Year 9 students created a dynamic model of tectonic plates using honey and biscuits over a Bunsen burner. As the honey heats up and boils, the biscuits shift in a manner similar to tectonic plates moving with magma beneath them. This hands-on activity vividly demonstrated the concept of plate tectonics.



## Year 10 Literature: Artistic Interpretations of Rivers

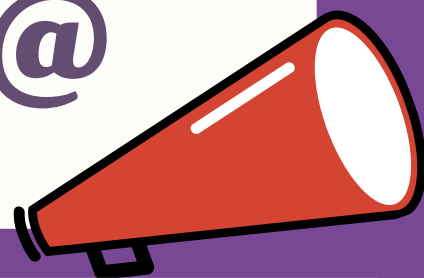
Year 10 students presented their drawings inspired by two literary excerpts about rivers. By analyzing the imagery and literary devices in the texts, they illustrated their personal interpretations, showcasing their creative insights and artistic expression.





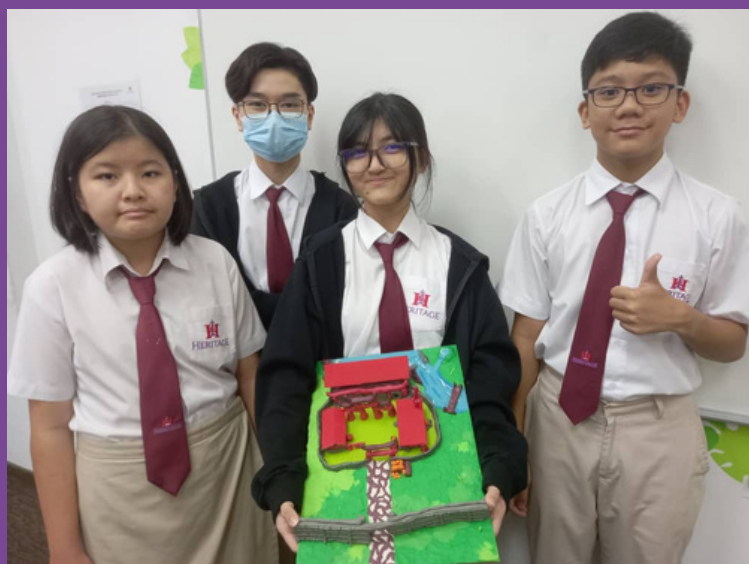


# Happenings @ School



## Year 8 and Year 9 Geography Dioramas Exhibition

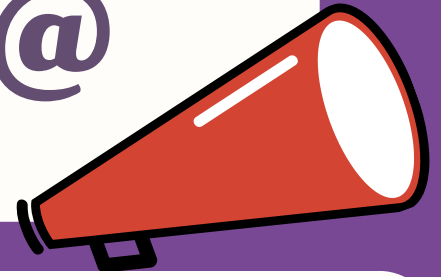
Year 8 and Year 9 students have just completed their impressive Geography Dioramas, covering topics like Asia, China, coasts, climates, and renewable energy. Feel free to view their creative work in the corridor on the 2nd floor, close to the elevator when you drop by at school.







# Happenings @ School



## Year 10 Biology: Investigating Breathing Rates During Exercise

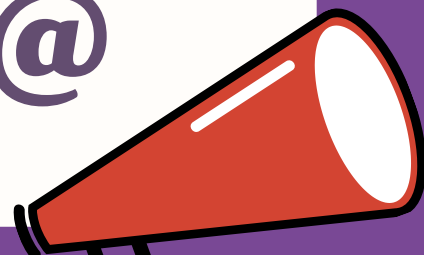
Year 10 Biology students explored how breathing rates change with physical exercise. As exercise increases, the body demands more oxygen and needs to remove carbon dioxide more efficiently, causing the breathing rate to rise. This helps transport more oxygen to muscle cells and expel excess carbon dioxide from the blood. Post-exercise, the breathing rate remains elevated for a while to ensure all necessary oxygen is restored and excess carbon dioxide is removed.







# Happenings @ School



## Year 9 Literature CA2: Symbolism Presentations

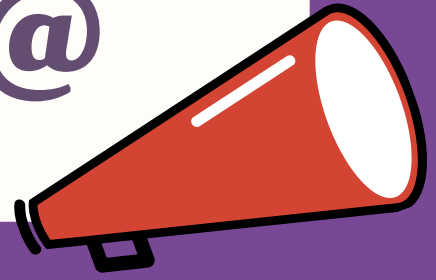
Year 9 students are presenting the second half of their Literature Continuous Assessment 2 projects on symbolism. They chose symbols like The Ankh, Eye of Horus, Gemini, Om, Black Cats, Labyrinth, Butterflies, Yin Yang, and Evil Eye, exploring what each symbol represents and its historical significance.





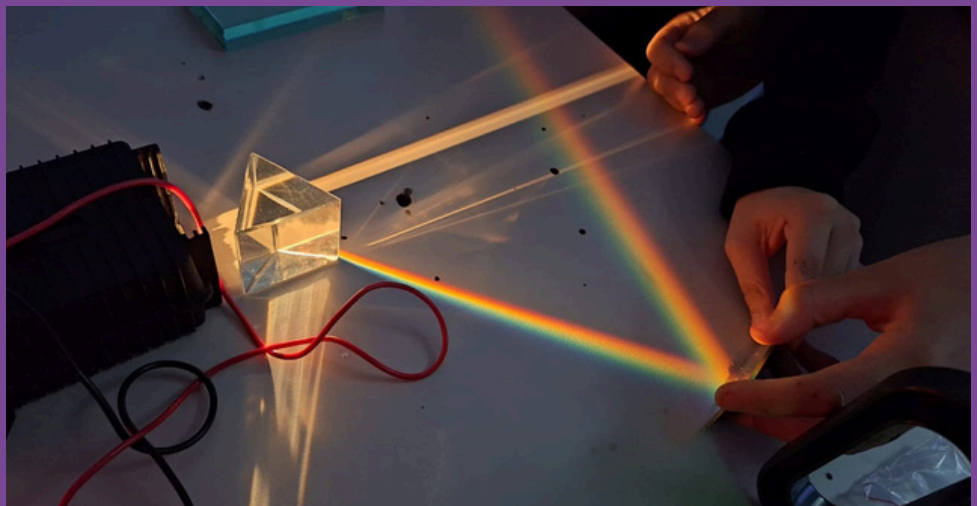
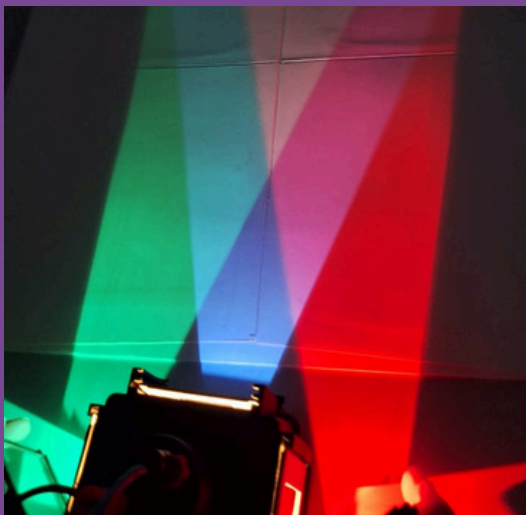


# Happenings @ School



## Year 8 Science: Exploring the Properties of Light

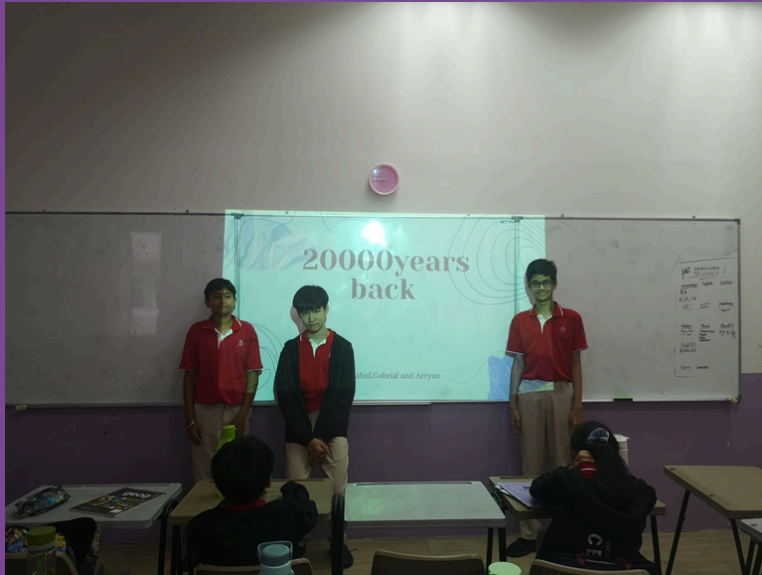
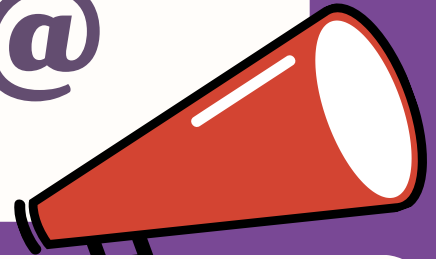
Year 8 students are applying their knowledge of light through hands-on experiments with light reflection, light refraction, color addition, and color subtraction. This practical application helps them understand how these concepts work in real-world scenarios.







# Happenings @ School



## Year 8 Geography CA Project: A Journey to the Last Ice Age

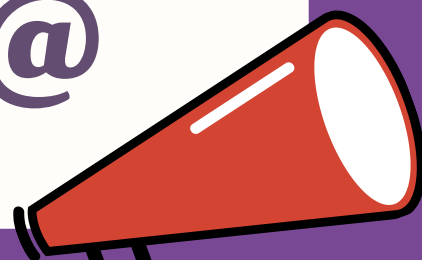
Year 8 students presented their Geography Continuous Assessment project, envisioning what Earth was like 20,000 years ago during the last Ice Age. They crafted detailed itineraries on what they would do and pack for a 3-day trip back in time, showcasing their understanding of the era and its challenges.





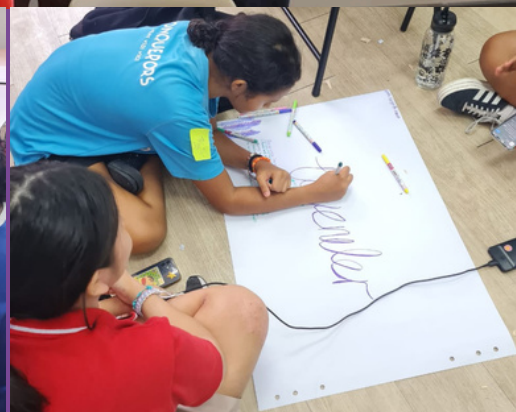
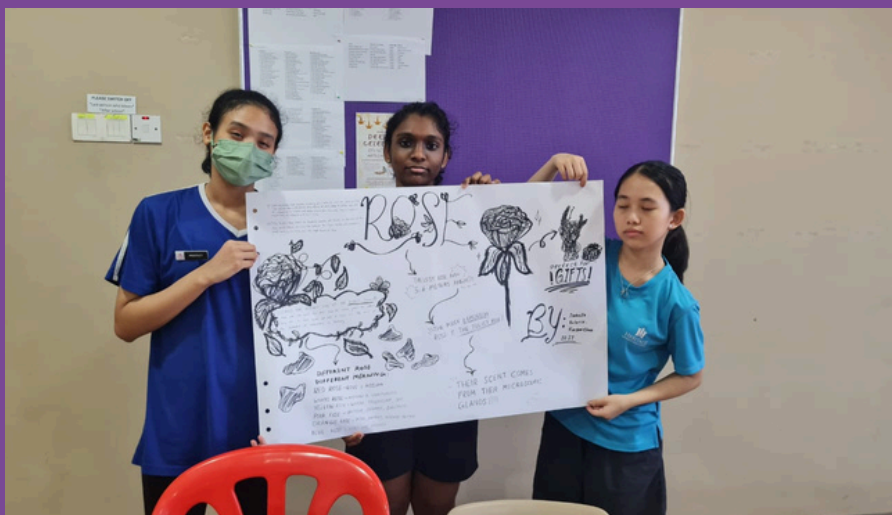
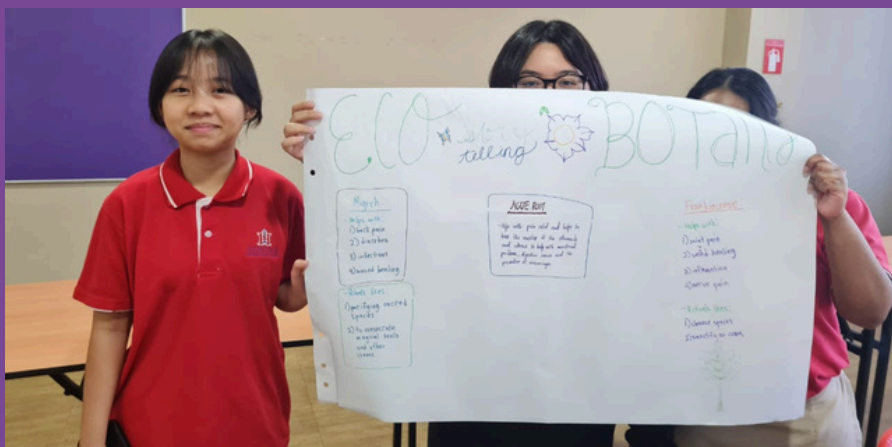
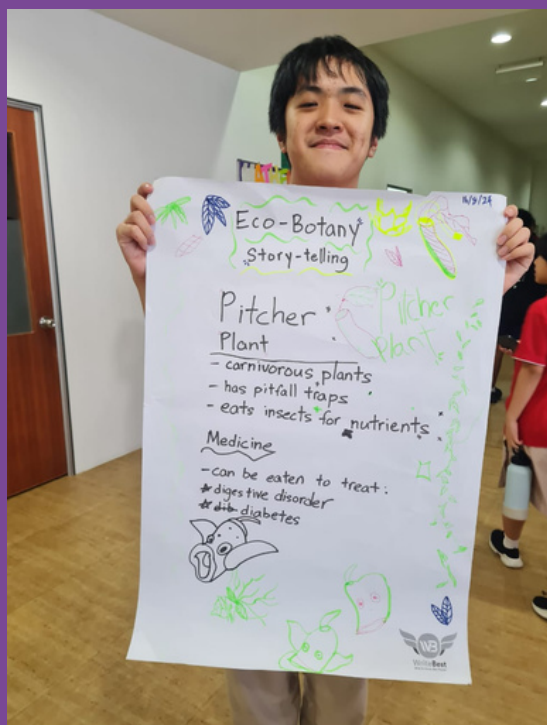


# Happenings @ School



## Eco-Botany Storytelling: Plant Presentations

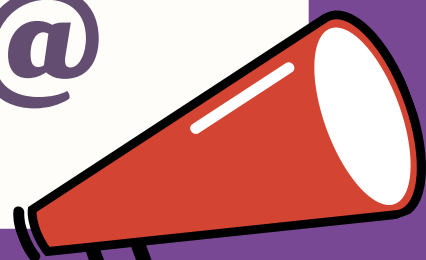
Students in Eco-Botany chose a plant and presented its unique characteristics through drawings and charts. This storytelling session highlighted the distinctive features of each plant, showcasing their research and creativity.







# Happenings @ School



## Teachers' Gatherings

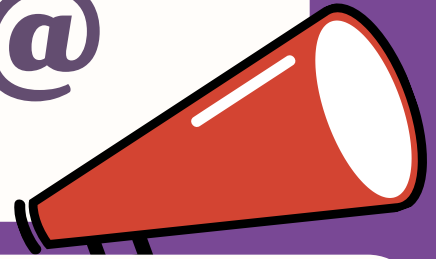
Our teachers recently enjoyed a delightful durian gathering, celebrating both the king of fruits and the camaraderie among colleagues. The event was filled with laughter and lively conversations, offering a chance to unwind and strengthen the bonds within our school community. We also celebrated the birthdays of our wonderful teachers a week before that with a warm gathering, sharing heartfelt wishes, enjoying delicious treats and some board games. This celebration was a special way to show appreciation for their dedication and to make them feel cherished on their special day.







# Happenings @ School



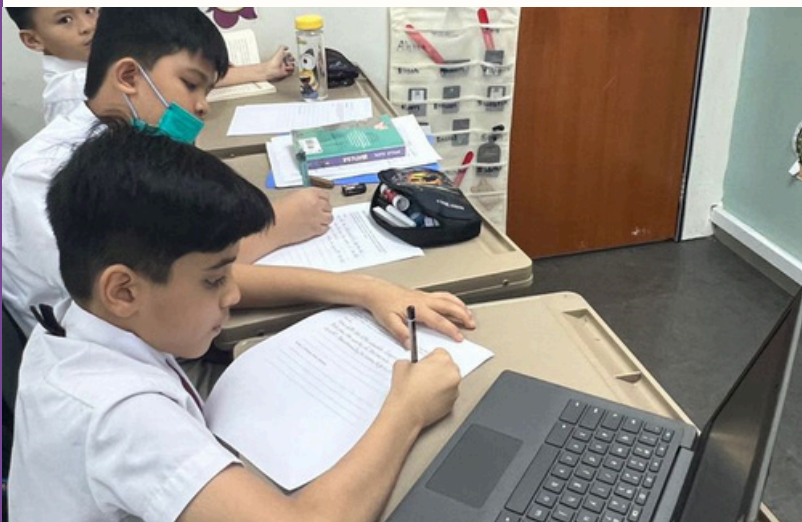
## Recognising Good Behaviour

At Heritage International School, we value and reward students who demonstrate good behaviour and contribute positively to their studies and school community. Students earn Merit Points for their efforts, which can be redeemed for rewards. Thank you, students, for being your best selves and setting a positive example for all.



## Chromebook in Action: Empowering Year 4 Students 🖥️

The Chromebook is versatile! Here's our Year 4 students using it to research a poem of their choice for Literacy Circle.







# UPCOMING EVENTS

DATE	EVENT	SCHOOL
2nd – 6th Sept	Bahasa Melayu Week	Primary & Secondary
5th Sept	National Day Celebration	Primary & Secondary
6th Sept	Inter-School Malay Language Public Speaking Competition	Primary & Secondary
9th Sept	Student Photoshoot	Primary & Secondary
16th – 17th Sept	Public Holiday: Prophet Muhammad's Birthday & Malaysia Day	Primary & Secondary

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