



### In Pursuit of Knowledge and Excellence



### A MESSAGE FROM OUR SCHOOL COUNSELOR

Dear Heritage Parents/Guardians,

Welcome to the April edition of Heritage Buzz!

In a world that often moves at an overwhelming pace, taking a moment to pause and prioritize our wellbeing becomes increasingly vital. At Heritage, we recognize the importance of nurturing not only academic success but also the holistic development and flourishing of our students and families. With this in mind, we dedicate this newsletter's welcome message to the theme of wellbeing – exploring ways to enhance our collective understanding and practice of it using the PERMA model by positive psychologist Martin Seligman, which includes:

1. Positive Emotion: Cultivate gratitude by reflecting on things you're thankful for. Write down three things or simply acknowledge moments of joy.

2. Engagement: Find activities that fully absorb your attention, like a hobby or a captivating book.

3. Relationships: Nurture meaningful connections with open communication and active listening.

4. Meaning: Engage in activities that align with your values, like volunteering or acts of kindness.

5. Accomplishment: Set achievable goals and celebrate your progress. Even small achievements contribute to a sense of competence.

As we navigate daily life, let's prioritize our wellbeing and support one another in our journey toward flourishing. Enjoy our April newsletter, featuring highlights from the month's activities and events!

Esther Tan



Transporting us back to the enchanting evening of April 19th, our Hari Raya celebration was truly elevated by the mesmerizing performances of our exceptional students. With each note sung, each dance move executed with grace, they painted a vivid tapestry of cultural richness and unity. Their passion and dedication illuminated the stage, fostering an atmosphere of joy and celebration that will be cherished in our hearts for years to come. As we reflect on that memorable celebration, we're reminded of the power of student talent to unite us in the spirit of diversity and togetherness. Here's to the magic they brought and the bonds they strengthened!

















### School Events Coffee Morning & Open Day

On the delightful morning of April 6th, parents had the invaluable opportunity to engage with teachers and gain insight into their children's progress. The event wasn't just about the culinary delights and camaraderie; it was a platform for parents to connect directly with educators, discussing their children's achievements, challenges, and goals. These conversations were infused with a sense of partnership, where parents and teachers collaborated to ensure the best possible support for each student's educational journey.



### School Events Hari Raya & Teachers Birthday Celebration

We recently gathered to celebrate our beloved teachers and the birthdays of our January to April babies. Amidst the festive atmosphere of Hari Raya, we savoured a delightful spread of Malay traditional food, including mouthwatering kuih, crispy keropok lekor, and delicious pisang goreng. It was a heartwarming occasion filled with the joy of sharing and making cherished memories together!





During Environmental Week, our students came together to cultivate a greener tomorrow by planting at school. With enthusiasm and dedication, they dug into the earth, each plant a symbol of their commitment to nurturing our planet. Together, we sowed seeds of hope and stewardship, fostering a culture of environmental awareness and action. It was a hands-on lesson in sustainability and a testament to the power of collective efforts in safeguarding our shared home. Let's continue to grow, nurture, and protect our precious environment, one plant at a time!

























#### Building Foundations for Healthy Living: Year 1 Focus on Exercise and Life Skills

In Year 1, our students embark on a journey of developing essential life skills, with a particular emphasis on the significance of exercise in fostering health and fitness. Through a variety of engaging activities and enjoyable learning experiences, students not only learn about the importance of staying active but also cultivate habits that will benefit them throughout their lives. By instilling the value of an active lifestyle from a young age, we empower our students to make informed choices about their health and wellbeing, laying a strong foundation for a lifetime of physical fitness and overall wellness.















In StarKids' art class, children are engaged in a multisensory experience, enhancing their motor skills as they explore different textures and techniques with bubble wrap, paint, and leaves. By manipulating these materials, they develop fine motor control and handeye coordination while unleashing their creativity to craft beautiful sunflower artworks. It's a hands-on journey that fosters artistic expression and hones essential motor skills in a fun and interactive way!





Unveiling the Marvels of Chemistry: Year 9 Students' Molecular Masterpieces

Our Year 9 students recently delved into the fascinating realm of chemistry, putting their creativity and scientific knowledge to the test by crafting intricate molecular models. From the elegant simplicity of water to the complex structure of methane, they meticulously constructed representations of molecules, exploring their compositions and properties in a hands-on manner. Witnessing their enthusiasm and dedication was truly inspiring. Here's to the future innovators of science!





#### Secondary CCA: Eco-Botany Students' Succulent Transplant Success

Our CCA - Eco-Botany students recently honed their plant-care skills, transplanting succulents into painted pots with precision. With expert guidance, they mastered the art of root preservation and soil transfer, overcoming challenges to ensure the succulents thrived in their new homes. Their dedication to green life shines brightly!







#### Exploring the Elemental Spectrum: Year 7 Students' Journey into Chemical Properties

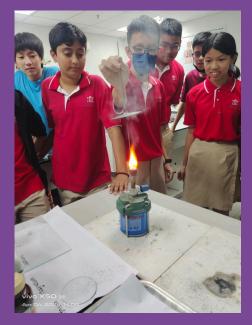
In a captivating experiment, our Year 7 students delved into the intriguing realm of chemical properties by observing the colorful spectacle of burning elements. They discovered firsthand that each element exhibits a unique hue when ignited, unveiling the mesmerizing diversity of chemical reactions. It was a hands-on exploration that ignited their curiosity and deepened their understanding of the elemental world.

















#### Exploring Biological Molecules: Year 10 Biology Experiment with Beverage Analysis

Diving into the intricate world of biological molecules, our Year 10 Biology students recently conducted a fascinating experiment. Armed with Benedict's solution, biuret reagent, and iodine solution, they set out to analyze the composition of three different types of drinks. Through meticulous testing, they aimed to detect the presence of sugar, starch, and protein within each beverage. This hands-on exploration provided invaluable insights into the molecular makeup of common drinks, deepening students' understanding of essential biological components.





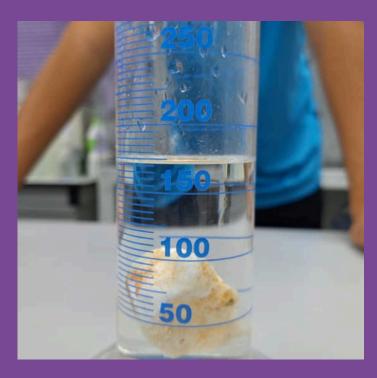


### Exploring Density: Year 9 Experiment with Regular and Irregular Objects

In a quest to unravel the mysteries of density, our Year 9 students embarked on a captivating experiment. Armed with precision instruments and keen scientific minds, they set out to calculate the densities of both regular and irregular objects. Through meticulous measurements and calculations, they delved into the fundamental principles governing mass and volume. This hands-on exploration provided valuable insights into the physical properties of objects, fostering a deeper understanding of density and its implications in the world around us.









#### Exploring Liquid Densities: Year 9 Students' Hands-On Investigation

Our Year 9 students recently embarked on an engaging experiment to explore the densities of various liquids. Employing a meticulous approach, they subtracted the mass of the empty cylinder from the combined mass of the cylinder and the liquid, thereby obtaining the mass of the liquid alone. Next, utilizing the principle of density, they divided this mass by the volume of the liquid. Through this practical investigation, students gained valuable insights into the diverse properties of liquids and honed their understanding of density as a fundamental concept in science.









#### A Theatrical Journey Through History: Year 9 Puppet Show Featuring Britain's Queens

In an imaginative exploration of history, our Year 9 students have embarked on an exciting project for their History Continuous Assessment: a Puppet Show featuring three of Britain's most illustrious queens—Queen Mary I, Queen Elizabeth I, and Mary Queen of Scots. Through this creative endeavor, students delve into the lives and legacies of these iconic figures, bringing their stories to life with puppets and performances. It's a captivating journey through time, offering a unique perspective on the rich tapestry of British monarchy and the enduring influence of these remarkable queens.















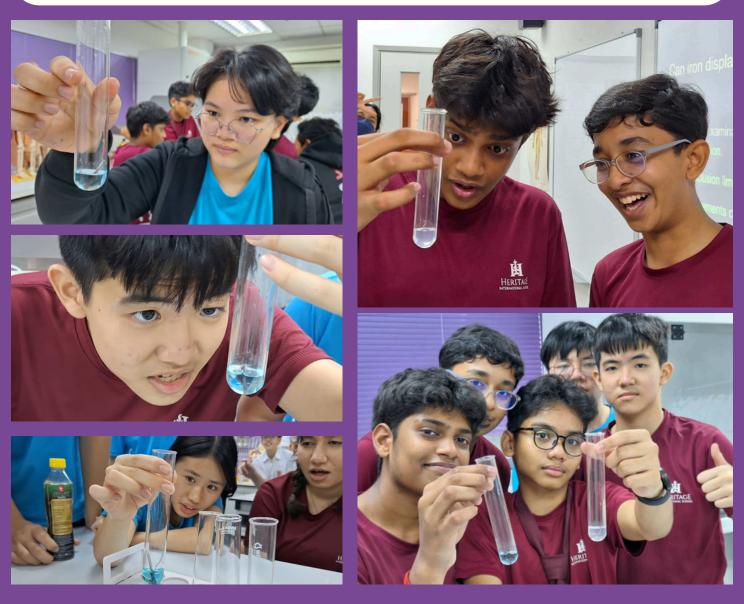
#### Empowering Creativity: STEM Club Members Constructing DIY Electrical Models

Within our STEM Club, members are currently engaged in an exciting endeavor: building do-it-yourself electrical models. Through hands-on exploration and experimentation, students are harnessing their creativity and technical skills to construct a variety of electrical devices. From simple circuits to more complex systems, each model serves as a testament to their ingenuity and passion for STEM. This collaborative effort not only fosters a deeper understanding of electrical concepts but also encourages innovation and problem-solving. It's a dynamic journey where imagination meets engineering, inspiring the next generation of innovators.



#### Exploring Displacement Reactions: Year 9 Experiment with Iron and Copper Sulphate

In a captivating exploration of chemical reactions, our Year 9 students are currently conducting an experiment on displacement reactions. Using iron nails immersed in copper sulphate solution, they observe a fascinating transformation: the iron nail turning brown as it displaces copper in the copper sulphate. This hands-on investigation not only deepens their understanding of displacement reactions but also highlights the dynamic nature of chemical processes. It's an engaging journey where theory meets practice, inspiring curiosity and discovery in the realm of chemistry.





#### Exploring Neutralization: Year 8 Experiment on Acid and Alkali

In an intriguing experiment, our Year 8 students are currently investigating the neutralization of acid and alkali solutions. As they carefully combine these contrasting substances, they observe a captivating transformation: the solution turning green when neutralized. This hands-on exploration not only illustrates the principles of neutralization but also provides valuable insights into the properties of acids and alkalis. It's a dynamic journey where students witness the chemical equilibrium and the formation of a neutral solution, fostering a deeper understanding of chemistry concepts.



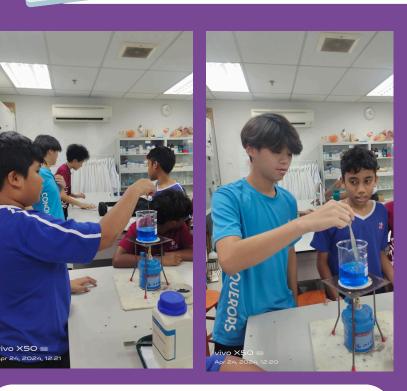






#### Embracing Global Perspectives: Outdoor Lesson at the Front Entrance

In conjunction with Environmental Week, the Year 7 Global Perspectives class ventured beyond the confines of traditional learning spaces for an enlightening outdoor session at our front entrance. Against the backdrop of the world around us, they delved into discussions and activities aimed at fostering a deeper understanding of global issues. As they absorbed the sights and sounds of their surroundings, we contemplated diverse viewpoints and examined pressing global challenges from new angles. This outdoor experience served as a reminder of the interconnectedness of our world and the importance of considering diverse global perspectives in our studies. Here's to expanding our horizons and embracing the richness of global diversity! 😚 듣



Exploring Chemistry Fundamentals: Year 7 Science Journey into Elements, Compounds, Mixtures, and Solutions

In a foundational exploration of chemistry, our Year 7 science students recently embarked on a comprehensive learning journey encompassing elements, compounds, mixtures, and solutions. Through engaging lessons and hands-on activities, they gained a solid understanding of the building blocks of matter and the differences between elements, compounds, and mixtures. Additionally, they delved into the concept of solutions, learning about the dissolution process and the properties of homogeneous mixtures. This immersive experience not only deepened their knowledge of chemistry but also cultivated their scientific inquiry skills, setting a strong foundation for future scientific explorations.









#### Lights, Camera, Action!

Year 4's Loyalty and Sincerity classes illuminated English Week 2024 with the enchanting Fiction Figure Frenzy! Students stepped into the shoes of their beloved book characters, delivering captivating presentations ranging from the most gripping events to cherished plots and beloved characters. Their ingenuity dazzled not only in their meticulously crafted costumes but also in the spectacular props they fashioned themselves! Let's give a resounding round of applause to these budding literary luminaries!

















































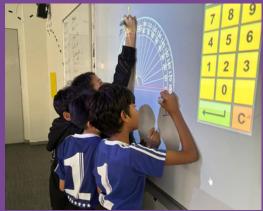
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#### **Angles All-Stars**

Is it acute, obtuse, or right? Teamwork makes the dream work as the students collaborate to conquer their angles game! Looks like they're having a blast learning geometry.









Year 2 Obedience Science lesson – In the spirit of scientific inquiry, our curious students became mini-scientists for the day! They constructed two vessels, one from paper and another from aluminum foil, and then introduced a mysterious liquid (water!) to see what would happen. Through this exploration, they gained firsthand experience with how materials interact with substances, and their thirst for knowledge was no doubt bubbling over!





Sporty Brains club members unite in creativity, designing heartfelt cards with positive and encouraging messages to celebrate Earth Day, inspiring environmental stewardship and collective action for a sustainable future.













Year 1 students observing Earth Week by conserving energy by switching off lights and a/c at snack time for the week.









Experience the incredible talent of our Year 8 students as they capture beauty one stroke at a time. Their exquisite pencil drawings are a testament to the power of artistry and imagination. Dive into their world of intricacy and detail, where each line tells a story and every shade evokes emotion.





Year 7 Resilience presented their project - a play script and performance based on a chapter from Pippi Longstocking. Charlotte absolutely impressed all of us as the titular lead.









Year 9 experiment with metal and acid. Sodium has a soft texture which allows it to be cut with a knife. It reacts with acid to produce hydrogen gas which combust with lit splint.





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### EVENTS

DATE	EVENT	SCHOOL
26th April – 27th May	IGCSE May/June	Secondary
lst May	Labour Day Public Holiday	Primary & Secondary
6th – 17th May	Mid-Term Examination	Primary & Secondary
20th May	Teachers' Day Celebration	Primary & Secondary
22th May	Wesak Day Public Holiday	Primary & Secondary
23rd May	Prefects Investiture Ceremony	Secondary
27th – 30th May	English Week / Debate	Primary & Secondary
30th – 31st May	Field Trip	Secondary
31st May	Field Trip	Primary
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