

NT Newsletter

World Ocean Day 2024

Making Waves with “A Ripple in Time” Campaign

In conjunction with World Ocean Day 2024, our Biosphere students launched a powerful and creative student-initiated campaign called “A Ripple in Time”, led by none other than Joe Chew, with strong support from fellow team members Sashvin, Ariana, and Chelsea, who played a vital role as co-lead of the campaign.



The heart of the project is a beautifully illustrated and thought-provoking comic book that takes readers on a journey through time, showing the impacts of human choices on our oceans—from pollution to regeneration. With storytelling as their tool, these students brought ocean conservation to life in classrooms, hallways, and even during roadshows at events and school assemblies.



Meet Joe Chew – The Visionary

Since the age of 8, Joe has been on a mission to regenerate our oceans—from mapping coral reefs to tackling pollution in the fashion industry. His inspiring projects like the “Eye Sea You” fashion line, and various public talks all reflect his deep commitment to marine conservation. Joe’s message is clear: every choice we make ripples into the future.

Together, with his dedicated team—Sashvin, Ariana, and Chelsea—they remind us that change starts small but grows with collective action and heart.

This World Ocean Day, we celebrate their creativity, passion, and leadership in making ocean conservation a student-led movement. We couldn’t be prouder of the waves they’re making—not just in school, but far beyond.

Here’s to empowering young changemakers and building a regenerative future, one ripple at a time.

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NatureTech Showcase 2024

Redefining Pollution, Regenerating the Future



On 25 June 2024, the spirit of sustainability and innovation filled the grounds of Dwi Emas International School as we proudly hosted the NatureTech Showcase 2024—a hallmark event of the Ace EdVenture Biosphere Program, where environmental ideas come alive through student-led action.

This year's showcase was officiated by distinguished guests who are champions in their respective fields:

- Dr. Anuar founder of Ocean Quest Global
- Anne Tham, CEO of Ace EdVenture
- Dato' Dr. Marzalina, Lifetime Advisor of the Malaysian Bamboo Society
- Mr. Hiew from iBotanic Aquasystem
- Mr. Ivan Seho, Principal of Dwi Emas International School

Together, they cut a ribbon made entirely from plastic waste food wrappers—a bold statement in line with our theme of “Redefining Pollution.” Instead of polluting the environment, we chose to repurpose non-recyclable plastic waste into resources—symbolizing the shift toward circular thinking and sustainable design.



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Student Projects: From Imagination to Impact

Our Primary Biosphere students proudly showcased their Rainwater Harvesting Systems, each uniquely designed to collect, filter, and reuse rainwater—a simple yet powerful solution for sustainable living.



Meanwhile, our Secondary students displayed a wide variety of interest-driven environmental projects, including:

- Sustainable fashion and upcycling campaigns
- DIY food waste composting systems
- Microgreen and aquaponic kits
- Coral reef conservation storytelling
- Bamboo crafts and awareness boards
- And much more, all with a deep connection to the UN SDGs and environmental action

One standout feature of the showcase was the Phytosphere Garden Signboard, designed and constructed using different types of repurposed plastic. This project was spearheaded by Teacher Akmal, in collaboration with Biosphere students—highlighting not only environmental awareness but also artistic creativity.



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Special Guests & Performances

We were honoured to welcome Dato' Zainal Abidin, whose live performance of the iconic song "Hijau" deeply moved the audience and reminded us of the urgent need to protect our natural world.

Also joining us was Joshua Lopez, who delivered an engaging talk on vermicomposting—turning kitchen scraps into black gold with the help of worms, and offering a practical solution to reduce food waste at home and in school.



The NatureTech Showcase 2024 was more than just an event—it was a celebration of purpose, innovation, and student empowerment. It showcased how young minds, when given support and a platform, can redefine problems as possibilities.

A heartfelt thank you to our partners, guests, and families who joined us in this journey toward a regenerative future.

Let's keep the momentum going—because nature doesn't need us, but we need nature.

