Applied Learning Programme (ALP) 2024

Urban Food Warriors

Corporation Primary School



(Top) Residents at Gek Poh Ville CC collecting fresh vegetables donated by CPS-ALP (Left & Right) Class 5.5 pupils facilitating the planting of chye sim seeds with elderly from St. Joseph Home during their VIA (Values-in-Action) progamme in Term 2

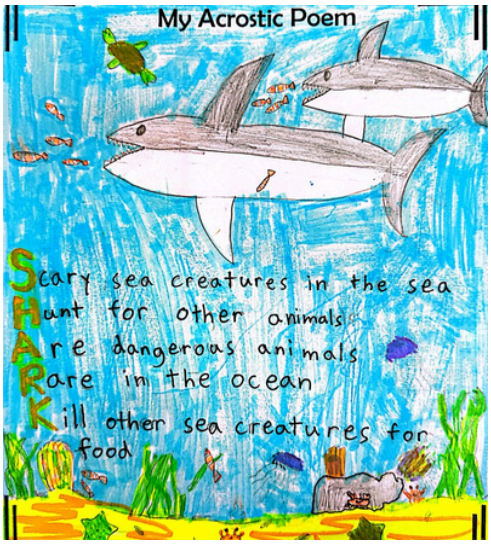
Urban Food Warriors is the school's distinctive ALP designed to address issues of sustainability. Especially apt in today's context, the pandemic has provided a timely reminder of Singapore's vulnerability in being highly dependent on other countries for our food supply. Pupils will take on the role of understanding the need to ensure and secure a supply of safe food for Singapore as well as advocating local production as one of it sustainability strategies to achieve 30 by 30 goal..







What's Poppin' in Semester 1?





Primary 2: Marine Conservation

As part of our food supply comes from the ocean, our primary 2 pupils learned about the importance of the ocean and the threats facing marine life, focusing on plastic pollution and oil spills, which ultimately affect the integrity of our food supply. To encourage them to play their part, they also learnt ways to reduce plastic waste since marine life is significantly impacted by it. As part of their experiential learning, our pupils visited the S.E.A. Aquarium to discover unique facts about marine creatures, understand their crucial roles in our oceans, and learn how to keep the oceans healthy by protecting them.

In the classroom, they conducted an ocean pollution experiment to observe how marine life can be affected by plastic trash and oil spills. The students worked together to clean up their mock experiment, gaining a better understanding of the ocean pollution cleanup process. Believing that everyone can contribute to marine life conservation, they individually created acrostic poems about their chosen marine creatures to educate others on the importance of marine life and ways to protect it.











Wait, there's more fun ahead!

Primary 3: Food Security

In line with our commitment to supporting local produce, our Primary 3 pupils made a visit to Kok Fah Technology Farm as part of their Social Studies learning journey prior to the commencement of ALP activities. They experienced first-hand learning about the hydroponics system, where vegetables are grown using water technology. This visit helped raise awareness about the possibility of growing our own food supply and instilled confidence in Singapore's ability to secure a safe food supply for the future.







Upon returning to school, our pupils had the opportunity to plant and harvest their own chye sim. The school's hydroponic system enabled them to grow the seedlings in a nutrient solution using a 'flood and drain system,' similar to the one they observed at Kok Fah Farm. The first batch of vegetables was harvested by classes 3.3 and 3.4. The pupils were overjoyed to reap their first harvest, carefully stacking the crunchy chye sim into large containers to be delivered to the residents at Gek Poh Ville CC. They felt a great sense of pride in being able to contribute to the community.











And... Wrapping It Up!

Partnership with CCE for class 5.5 & 5.6's (*upcoming*) VIA

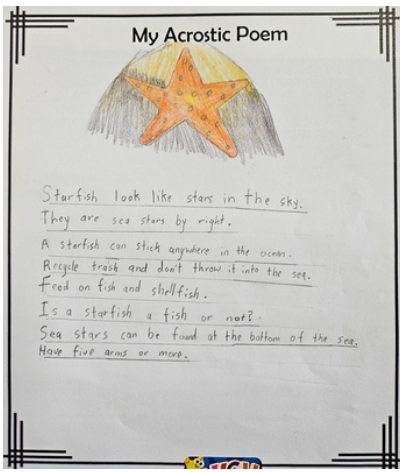
In an ongoing partnership with CCE committee, class 5.5 actively engaged with the elderly from St. Joseph Home during their VIA (Values-in-Action) programme. The pupils had the opportunity to take on the role of facilitators, guiding and teaching our pioneers how to plant seeds and grow vegetables using the vertical farming towers in our school. This week, the elderly will return to harvest their very own veggies with class 5.6. (For staff only) Don't miss this heartwarming sight live on Thursday, 4 July, at the Green Hub after school!



At last, more pictures for your viewing pleasure...

Primary 2: Marine Conservation







Primary 3: Food Security





