

IMDA SERVE EMERGING TECH SUBMISSION

Name: Koh Yu Heng Ethan (Primary 5)

School Name: North Vista Primary School

Club Name: Infocomm & Innovation CCA

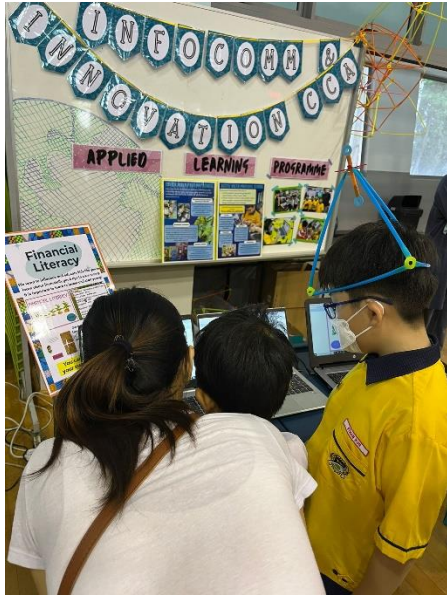


Our school had our Open House on 27th May (0900 to 1200). We invited members of the public, prospective students, and parents from various kindergartens to join us. At least 500 people attended. 7 of our CCA members represented our CCA to share about their learning experiences in the CCA. We shared about what we have done and learnt from our CCA sessions. We brought them through the process of creating some of our projects, as well as the challenges we have faced. Through the CCA sessions and Project Works, we illustrated some examples of how we developed the school values and 21st CC skills.

We excited the visitors with some of the Strawbees structures students have built from the IMDA course: Strawbees Robotics Invention for Micro:bit. My friends and I guided some of the visitors on how to build the simple structures using the Strawbees.

Lastly, we shared with them how much fun some of our students had from their learning journey to Headrock VR, one of the largest Virtual Reality (VR) parks in Singapore. Students learnt how VR can be applied across various field and industries and had the opportunities to take some thrilling rides themselves. They rode down raging river rapids and powered through a blizzard on a dog sled using the immerse technology of VR.





I represented my CCA to showcase how we use Scratch coding to influence and educate children on the importance of Financial Literacy. I was thrilled and excited to share my knowledge and game with the students and parents. I had a whale of a time sharing on how we use technology to solve real-life problems. Through this exposure, I became more confident, resilient, and responsible. I have improved on my collaborative and communication skills and am very grateful for the valuable experience.