

AI and Sustainability

A collaboration - Digital Artisans & Cub Scouts

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The Journey

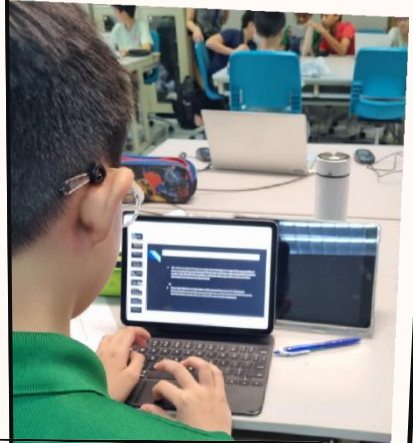
Digital Artisans and Cub Scouts had our first collaboration this year. Cub Scouts often work on sustainability projects while the Digital Artisans are well-versed in coding. We come up with robotics solutions to address current sustainability issues such as food waste, e-water and water wastage.



The Preparation: Using AI and Mbot2

We spent our time learning about Artificial Intelligence (AI), brainstorming to find solutions to the current issues and coding our Mbot2 to do visual recognition and machine learning. We also came up with our own prototypes.





Role of a Tech ambassador

On 2 May 2023, 8 of us were selected to share with our P1 to P3 juniors on our combined sustainability project. We were feeling nervous as it was our first time sharing to a huge audience of about 720 students.

Reaching out to more people

After the sharing, we were honoured to know that we could also reach out to more schoolmates by replaying the video recordings of our sharing at various locations around the school. It was indeed memorable.

"I really enjoyed this collaboration as I managed to have fun and learn a lot about coding from the Digital Artisans at the same time. I hope we will have more collaborations like this in the future."

Cub Scouts CCA Leader