

Zhenghua Primary School Applied Learning Programme (ALP)

Advocates and Innovators for Sustainable Living



Overview

Students will:

- adopt an inquiry-based learning, design thinking approach in addressing real-life concerns
- investigate the issues and work together to build their collective understanding of the issues



What students can look forward to in ALP

Students will:

- make observations about a selected environmental issue, collect and analyse data
- apply their knowledge and skills to create new value through advocacy and innovation
- be given choices for their advocacy and innovation projects as they move up the levels

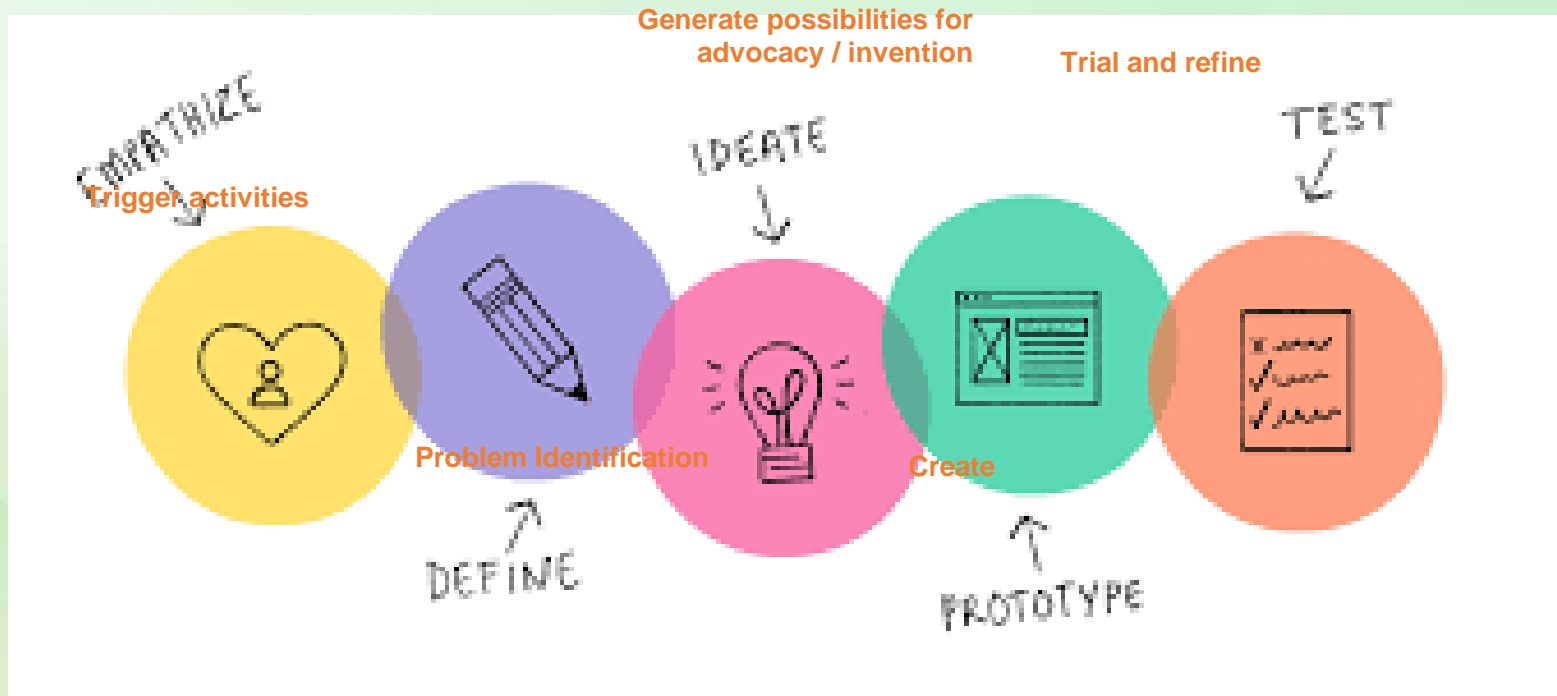


Resilience, Innovation, Integrity, Care, Collaboration and Excellence

School-wide programme

2023 Level	Timeframe / Format	Theme	Main activities at a glance
Primary 1	Term 4	Clean SG – Keeping our School clean	<ul style="list-style-type: none"> • Drama • In line with EL reader
Primary 2	Term 1	Clean SG – Keeping our Community clean	<ul style="list-style-type: none"> • Trigger activity – observation of clean plate SG phenomenon • Drama
Primary 3	Term 2 to Term 3	Green SG – Water and Us	<ul style="list-style-type: none"> • Trigger activities – Nautilus (marine sea creatures) + Artist talk • Value-creation – choice based 3D marine creatures
Primary 4	Term 3	Green SG – Greenery and Us	<ul style="list-style-type: none"> • Trigger activities – Talk by Alumni and Community Garden Champions • Class planting in the gardens • Resources housed on google microsite
Primary 5	Term 2	Future Dream SG – Our wasteful ways	<ul style="list-style-type: none"> • Trigger activities – Sharing by start-up Founder • ‘Expert Groups’ – 3D pen or microbit • Resources housed on google microsite
Primary 6	Term 4 / Post-PSLE activities	Future Dream SG – Sustainable SG 2030	<ul style="list-style-type: none"> • Trigger activities – Interview individuals / organisations • Games for MK & Outreach with NWCDC • Resources housed on google microsite

Design Thinking Frame

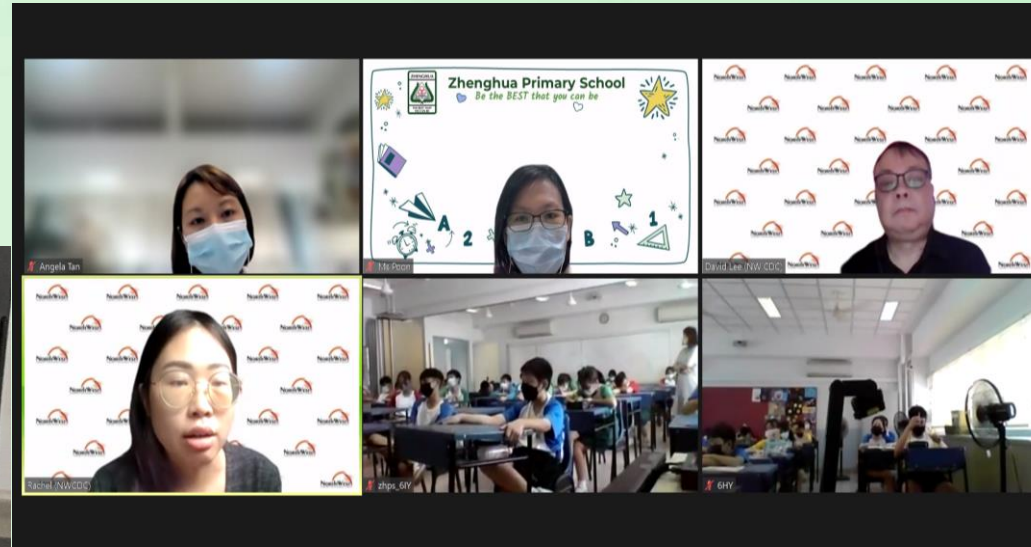


Examples of trigger activities



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Interview with partners



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Advocates & Innovators for sustainable living



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Lower Primary Value Creation



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Drama Experience in ALP



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Some of our Partners

- MOE Kindergarten
- Stick'em Start-up
- NWCDC
- NEA



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Reduce @ North West



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Thank you



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