

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



Resilience, Innovation, Integrity, Care, Collaboration and Excellence

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

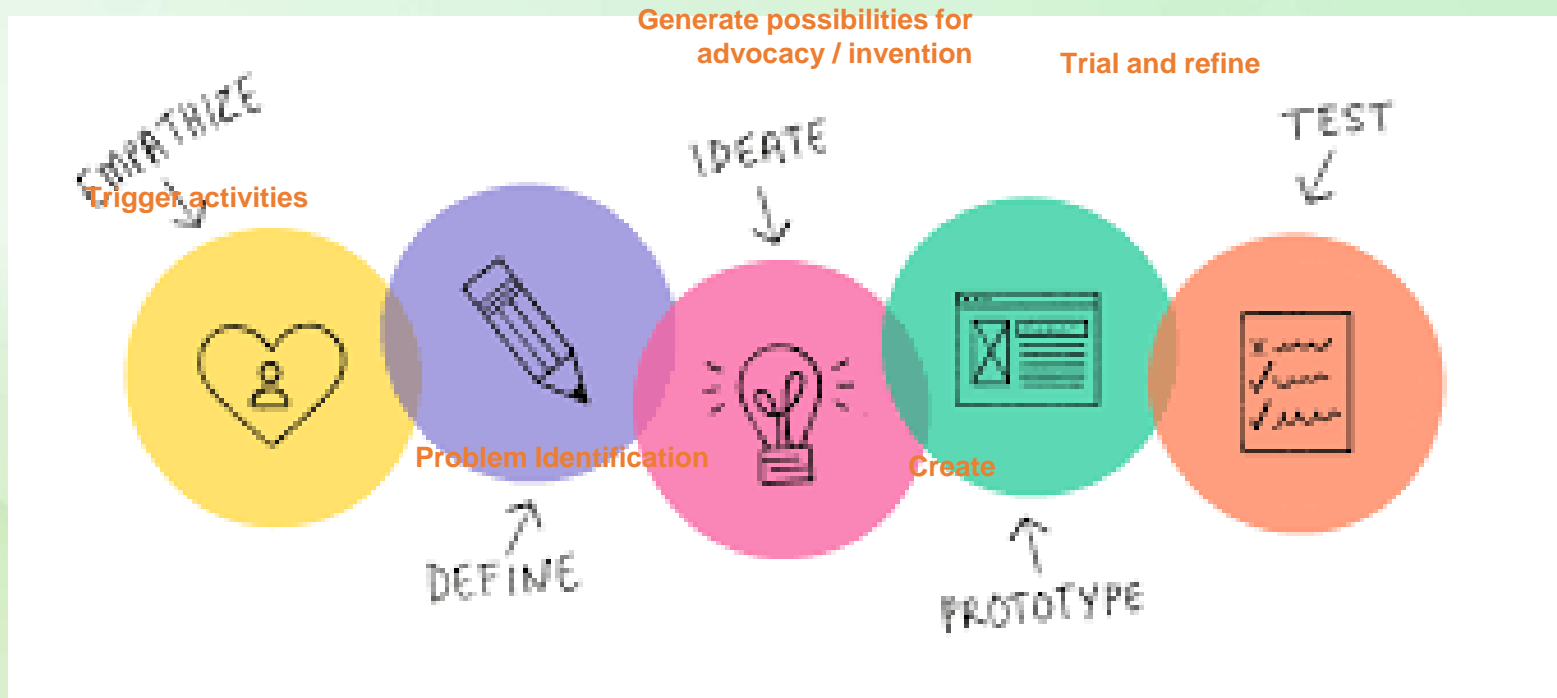


Resilience, Innovation, Integrity, Care, Collaboration and Excellence

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



Resilience, Innovation, Integrity, Care, Collaboration and Excellence

Critical and Creative Thinkers



Self-directed Learners

Resilience, Innovation, Integrity, Care, Collaboration and Excellence



Communication, Collaboration and Information Skills



Resilience, Innovation, Inte

Drama Experience in ALP



Resilience, Innovation, Integrity, Care, Collaboration and Excellence

Developing Empathetic Communicators



Resilience, Innovation, Integrity, Care, Collaboration and Excellence

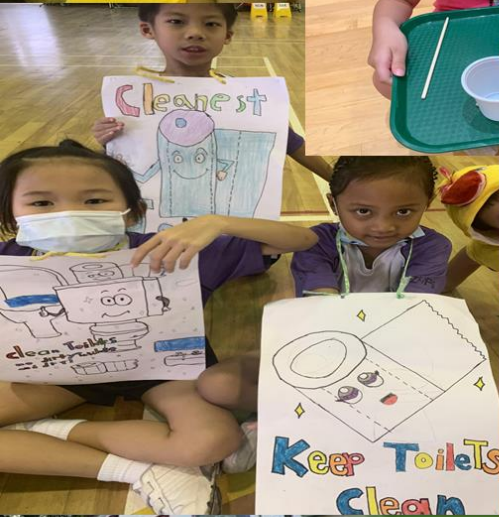
Partners who support us in developing students' 21st Century Competencies

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



Resilience, Innovation, Integrity, Care, Collaboration and Excellence

Thank you



Resilience, Innovation, Integrity, Care, Collaboration and Excellence