

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:

- go on (virtual) learning journeys, make observations and 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

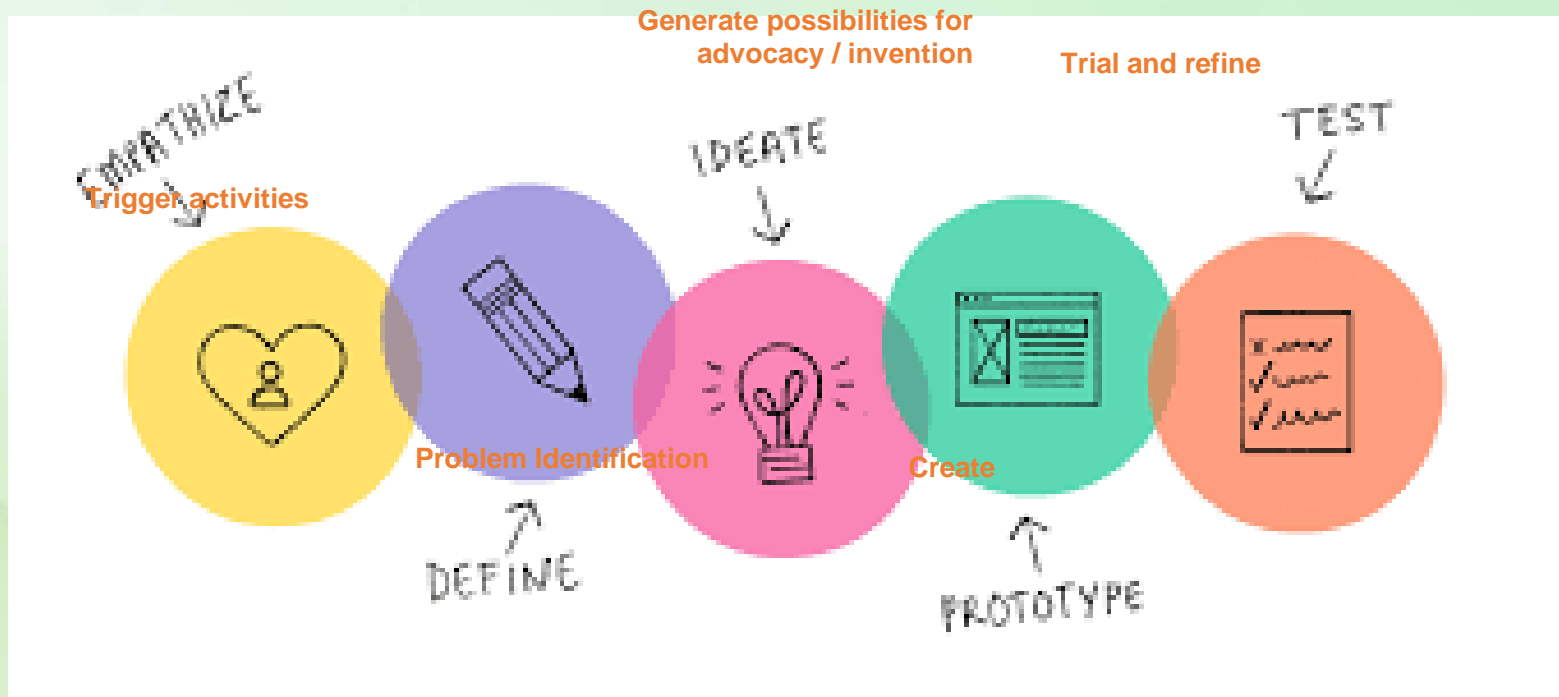
School-wide programme

2021 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 3	Clean SG – Keeping our Community clean	<ul style="list-style-type: none"> • Trigger activity – observation of tray return / 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 sculptures • Resources to be housed on google microsite
Primary 4	Term 3	Green SG – Greenery and Us	<ul style="list-style-type: none"> • Trigger activities – Edible garden • Resources to be housed on google microsite
Primary 5	Term 2	Future Dream SG – Our wasteful ways	<ul style="list-style-type: none"> • Trigger activities – Food composting + upcycling • ‘Expert Groups’ • Resources to be 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 + Singapore Discovery Centre • Resources to be housed on google microsite



Resilience, Innovation, Integrity, Care, Collaboration and Excellence

Design Thinking Frame

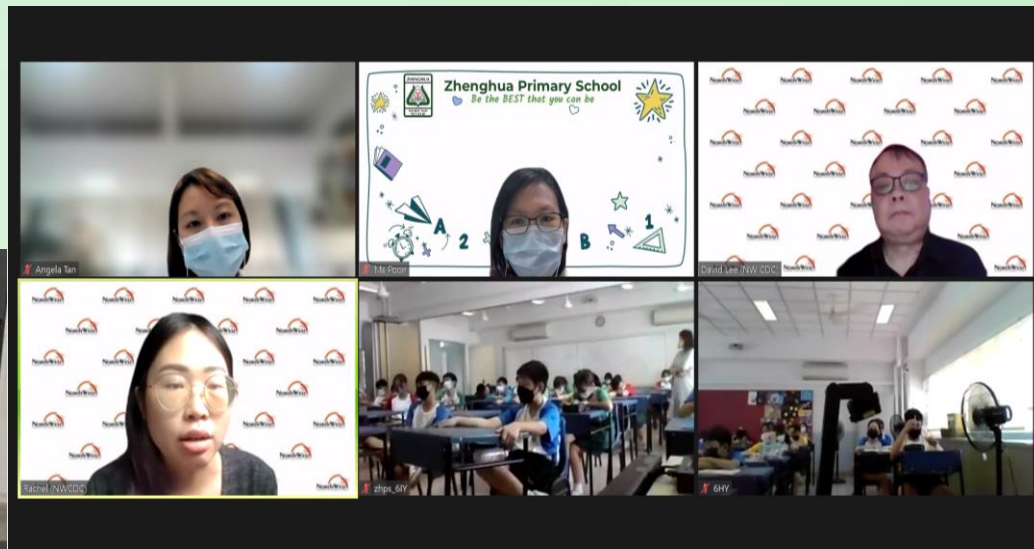


Examples of trigger activities



Resilience, Innovation, Integrity, Care, Collaboration and Excellence

Interview with partners



Resilience, Innovation, Integrity, Care, Collaboration and Excellence



Innovators for green living

during this crisis time is "Urban farming"

- ❖ Growing our own food will make us meet some of our needs.
- ❖ We should grow our own fruits and vegetables so that we may not need to depend on other countries.

Plants at my home

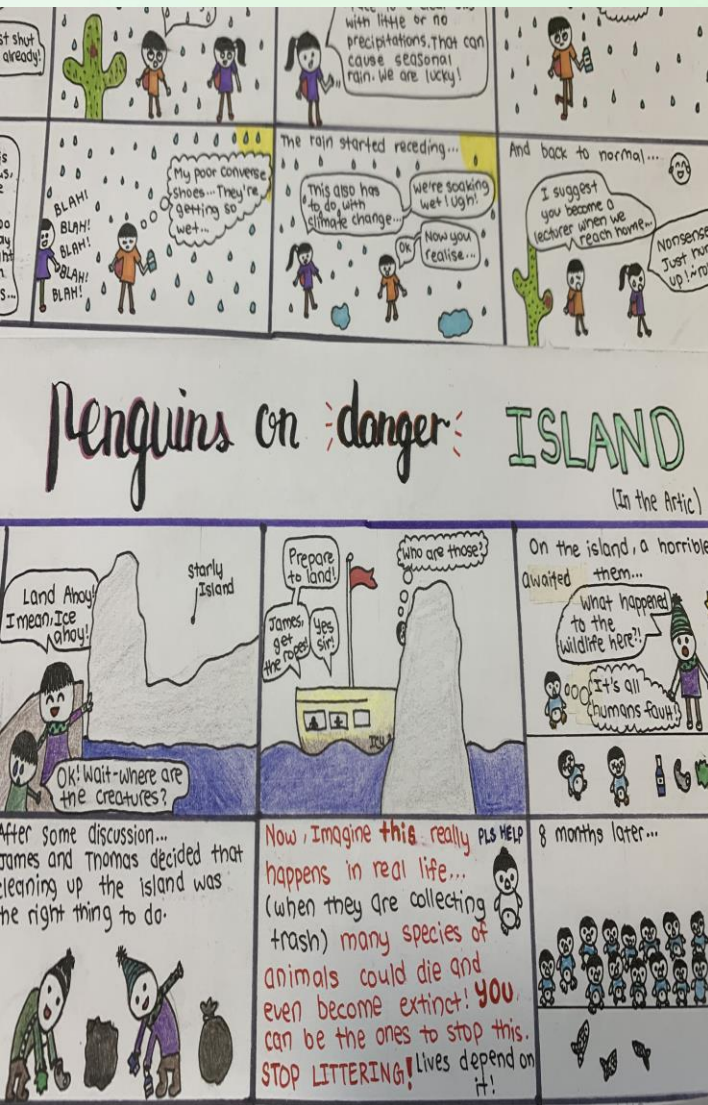
- ❖ I have started doing my part by growing small plants outside my home.



Names of my plants:



Advocates for green living



Resilience, Innovation, Integrity, Care, Collaboration and Excellence

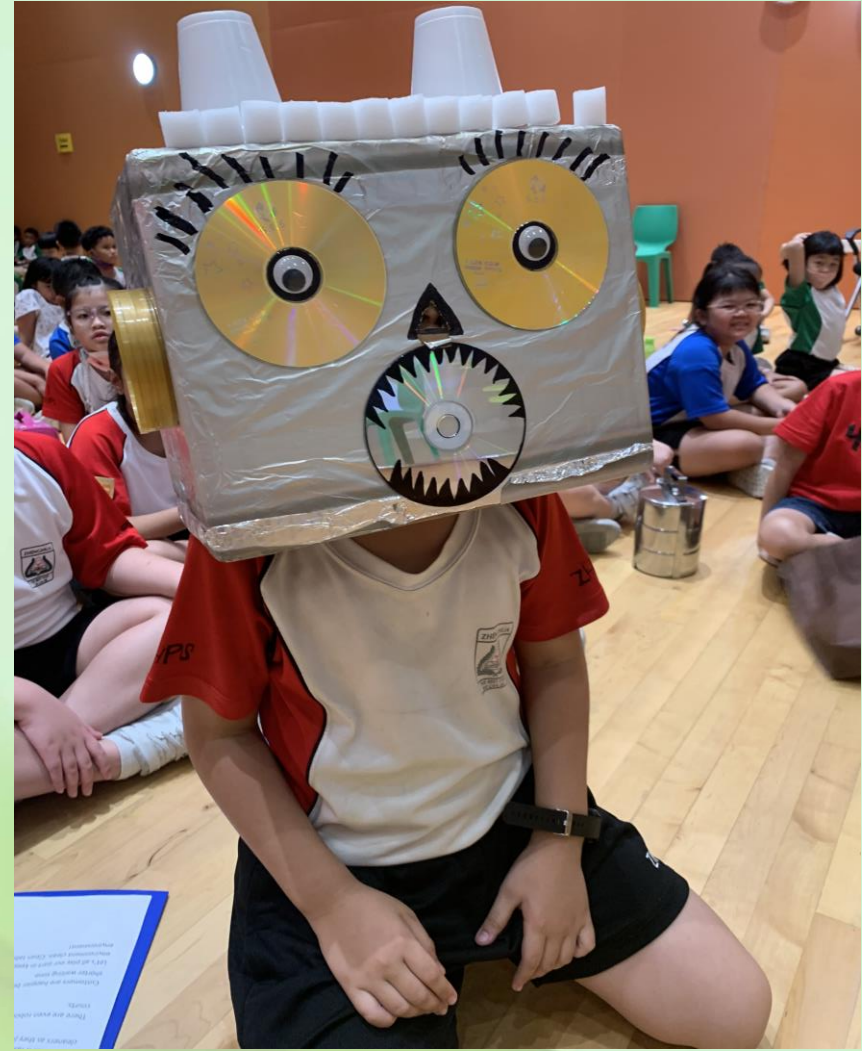
ELV

FA

ELECT-E



Lower Primary Value Creation



Resilience, Innovation, Integrity, Care, Collaboration and Excellence

Drama Experience in ALP



Resilience, Innovation, Integrity, Care, Collaboration and Excellence

Some of our Partners

- MOE Kindergarten
- NWCDC
- PSG
- NEA



Resilience, Innovation, Integrity, Care, Collaboration and Excellence

Reduce @ North West



Resilience, Innovation, Integrity, Care, Collaboration and Excellence

Thank you



Resilience, Innovation, Integrity, Care, Collaboration and Excellence