

Our City In a Garden



Il Giardino Team:

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3. Pearlyn (English Teacher – Tots Explorers)

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- Lesson 5 - Panning and designing an edible garden!

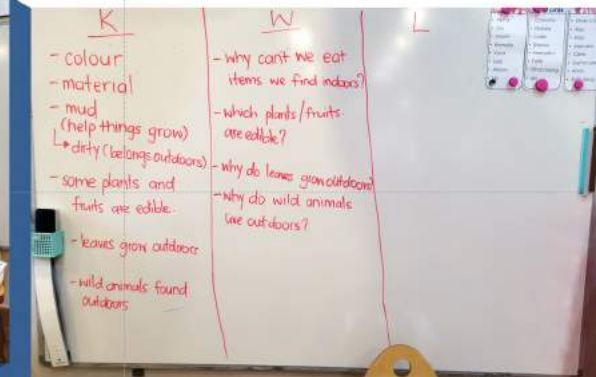


Present the curiosity box to provoke children's thinking



Lesson 1 : Introduction to City in a Garden

Document the children's ideas with a K-W chart.



Read the book, 'An Adventure in a City in a Garden'.



Invite children to share their drawings with their peers through a Show-and-Tell activity.

Children will document what they love most about the outdoor environment with drawings. Encourage them to label their drawings with words and simple phrases/sentences.



Revisit the book, 'An adventure in a city in a garden'. Prompt a discussion.



Lesson 2 : Sensory nature walk

Invite the children to recall the names of the different flora and fauna found in the book.

Encourage the children to go on a sensory nature walk around the school's outdoor spaces, taking note of what they can see, smell, touch and hear.



Have them document it with drawings in their nature journal.

Name: Jun Claire
Date: 17/01/2021

Let's go on a sensory nature walk!

I see...	I hear...	I touch...	I smell...

Name: ME
Date: 17/01/2021

Let's go on a sensory nature walk!

I see...	I hear...	I touch...	I smell...

Invite the children to share their observation and documentations through a game of charades. Have a child act out what they might have seen/ heard/ smelled/ touched using actions or onomatopoeia, and their peers will guess what it is.



Children's creation of a green space in the classroom to further explore plant needs and growth conditions.

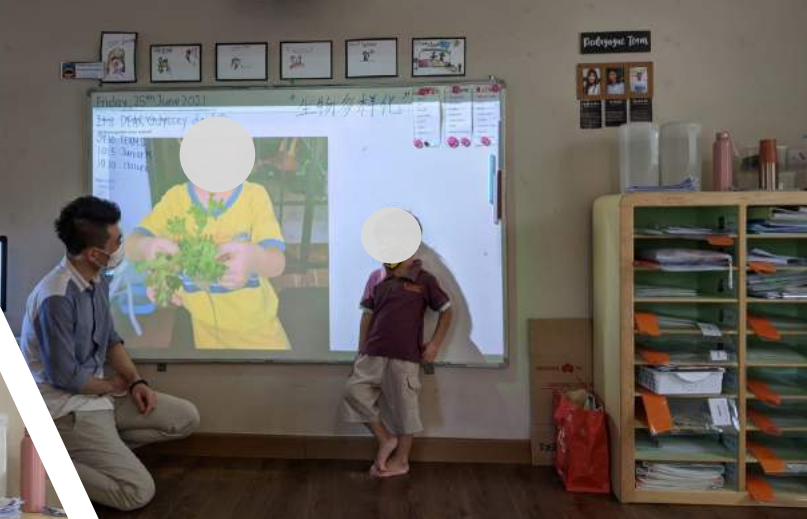
- Create a mini garden in the Green Space Corner of the class. Children are invited to observe and explore the growth conditions of plants and learn how to take care of them.



Exploring with NParks' resource picture word cards to learn the names of the different plant and animal species



📷 'My Home Garden' Show-and-Tell



Lesson 3 – Trees and plants around us!

Children going on a tree hunt around the school's outdoor space in search of interesting trees that they are keen to learn about.

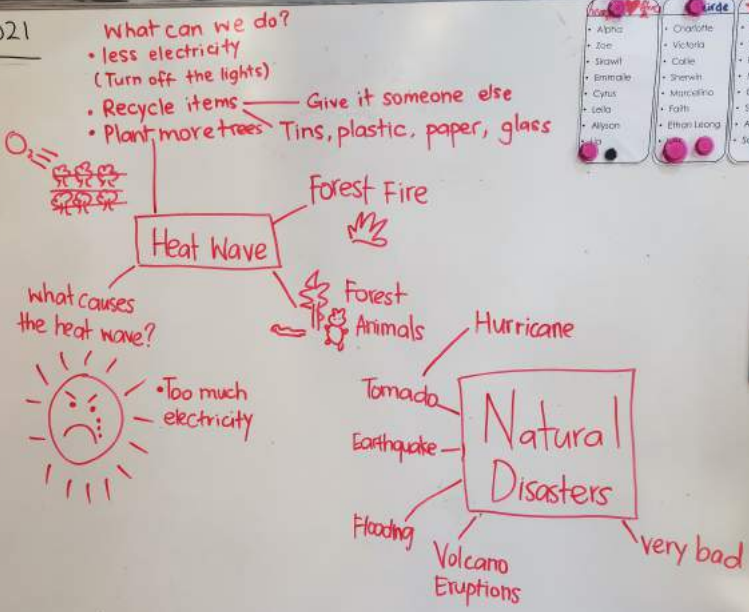


Creating 3-dimensional tree models using recycled materials to showcase what they have gathered from their research



Monday, 12th July 2021

- Plan:
- 1) Communication Ave
 - 2) Chinese
 - 3) Literacy
 - 4) DE.A.R

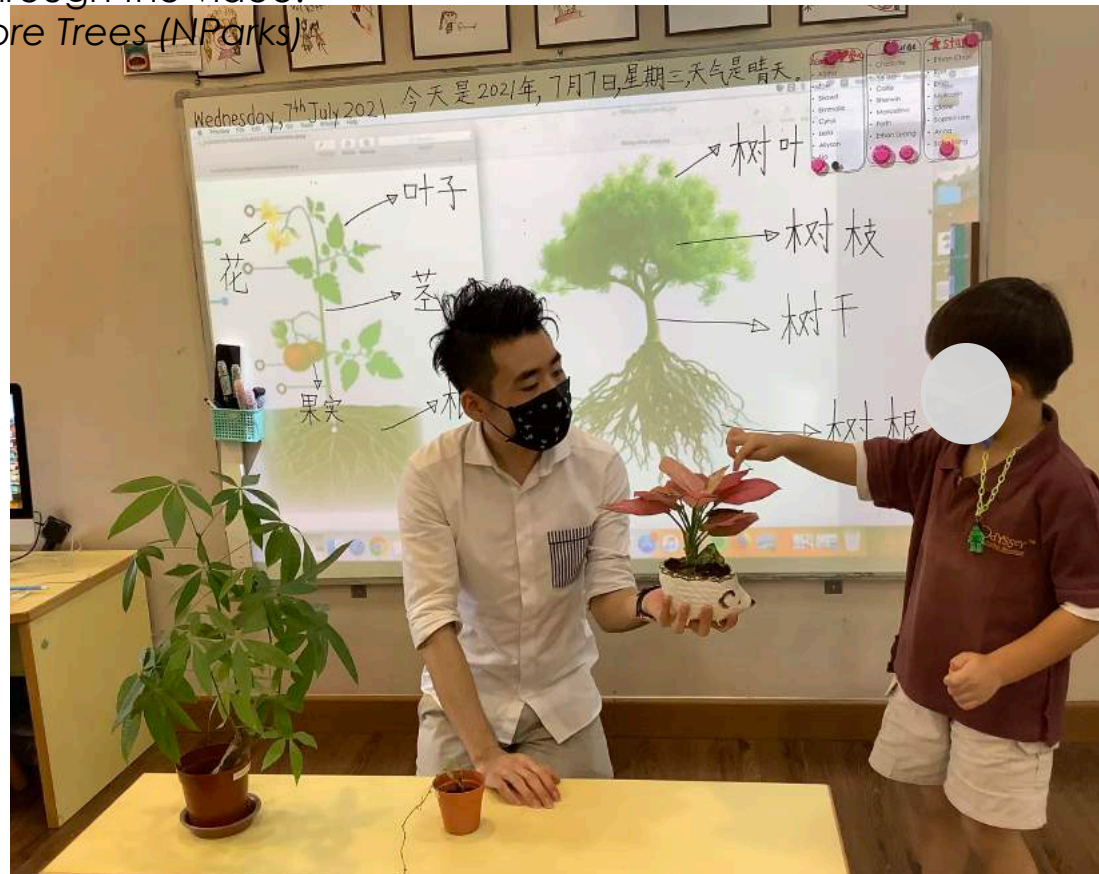


Discussion about climate change, and possible changes to help make a difference

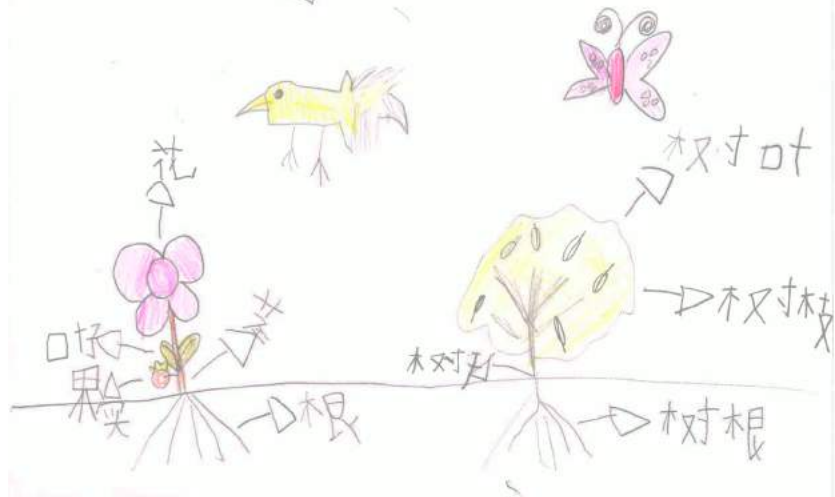
solution:
How do we take care of our environment?

Learning more about trees in Singapore through the video:

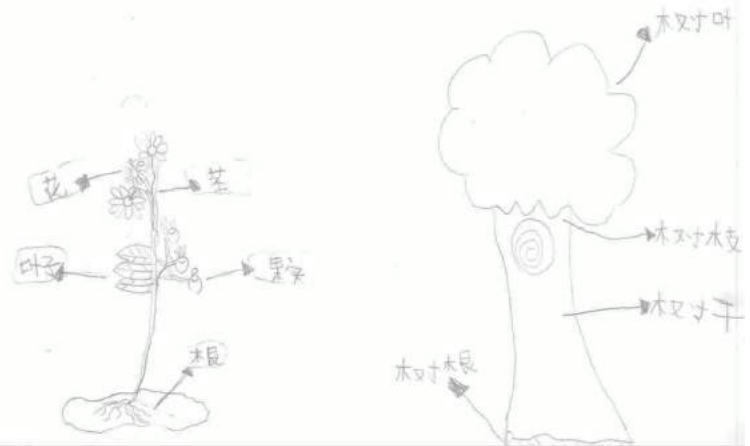
Peeky the Pangolin Explores Singapore Trees (NParks)



林子恩 7月7日



王浩恩 7月7日



Lesson 4 – DIY Enzyme cleaner from fruit peels

Home activity: DIY enzyme Cleaner



Workshop: Enzyme Cleaner from fruit peels with Mark Lee

Food wastage

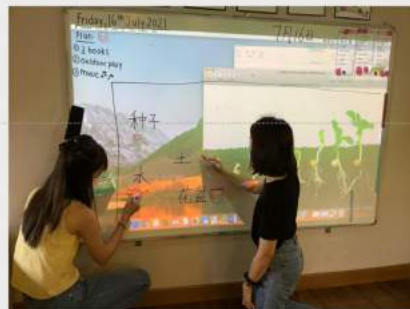
vegetables, egg shells and used tissue into his compost bin to turn into fertilizer for his trees.

As for home made cleanser, after making lime juice out of his home grown limes, he mixes the lime skin with some vinegar for homemade dish cleanser.



Regards,

Understanding the life cycle of a plant through picture books



名字: 沈琳宜

日期: 7月16日

学习种植——了解种子的生长过程

种子



土

花盆



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种子



土

花盆



Preparing take home activity kits



Engaging support from families to share the children's plant growth diary





Tomato plant sprout 🌱

Hi Researchers Teachers

我們的小番茄種子都長了！ The second batch of seeds had a better harvest 🥰



BR,
Phoebe

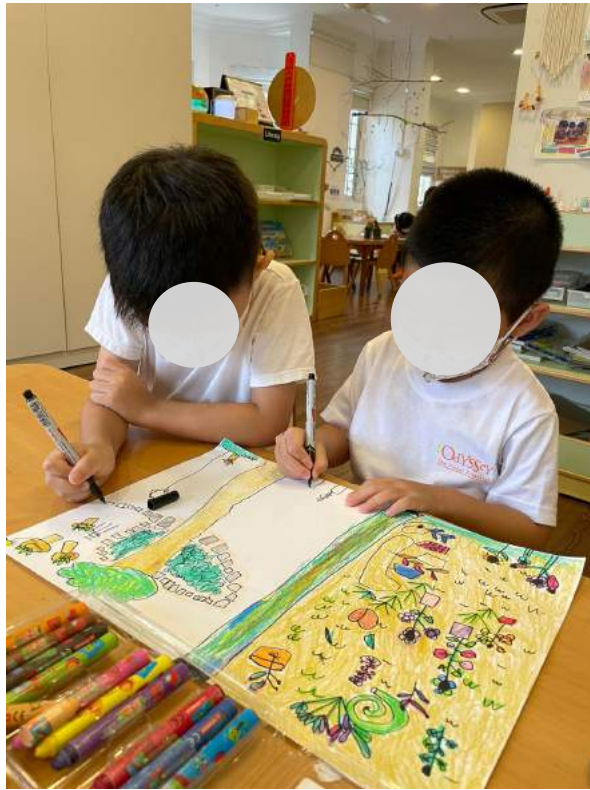
Plant status

Day 3



Emmalie is very excited about her plants, she will checked on it everyday and watered it.

Lesson 5 – Planning and designing an edible garden



The layout designed and created by the children collaboratively in small groups.



Drawing and designing the layout of the edible garden.





Water the
plants





Our Edible Garden – <|| Giardino>



Checking in on the plants daily, and watering them when necessary





Harvesting their fruits of labour



WOW!

Reflection

This project came to our minds in hopes of inculcating the importance of conserving natural resources and our environment. Young children are naturally curious and are interested to find out about the world they live in. By educating our children to be respectful of the planet, we can slow down many of the threats to the environment to ensure future generations can enjoy the same natural resources we often take for granted. More often, vast majority of children today spend a lot of time indoors, and we hope that this project provides an opportunity for them to explore nature, and feel connected to it.

Reflection

When we first embarked on this project, it was rather eye-opening for the children and for us, as educators to learn first-hand about Singapore's biodiversity. Many of us have been living in Singapore for years, but there were in fact, a lot of trees/ flowers/ animals species that we didn't know of! The children were curious to find out more, and were observed asking lots of questions about what they were learning.

The children showed great interest during exploration and learning. The older children exercised autonomy and choice as they discussed and created floor plans to make changes until they developed their final blueprint. They tapped on their prior knowledge about gardens, and also newfound knowledge from this project and came up with brilliant ideas to include in their blueprint. As educators, we observed first-hand the valuable learning opportunities and benefits for children just from being outdoors.



THANK YOU !