



CITY IN NATURE

End-Sharing Presentation

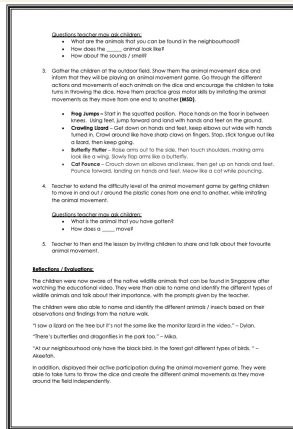
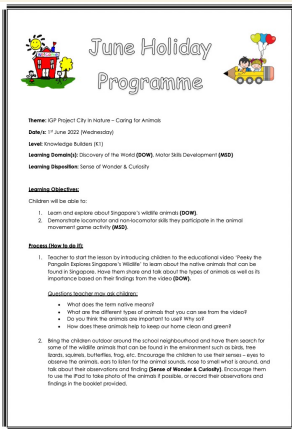
Skool4Kidz @ Woodlands Crescent Meadow (SK0001)

Siti Nursyidah Binti Sulaiman & Siti Radhiah Binte Aladad Khan

SLIDESHMANIA.COM

The children were tasked to create a collage of trees, flowers or animals of their choice using the natural resources collected.

Widlife Animals



The children were then encouraged to practice gross motor skills by imitating the animal movements as they move from one end to another.



"I'm a monkey, swinging from tree to tree."
– Izzan

The children were introduced to the educational video 'Pecky the Pangolin Explores Singapore's Wildlife'.

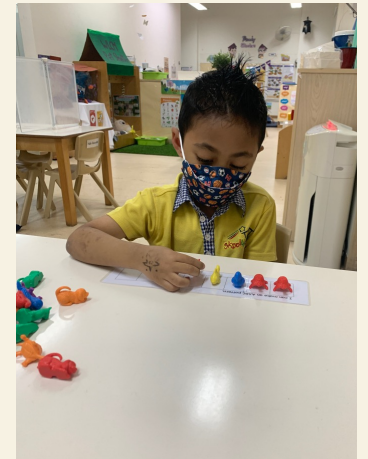


Learning Objectives

- Children will be able to create patterns using the animal counters (NUM).
- Children will be able to demonstrate locomotor and non-locomotor skills as they participate in the animal movement game activity (MSD).



"I'm doing AABC pattern with the animals!"
– Chloe



The children were tasked to create patterns using the animal counters provided.

Trees, Trees, Trees

June Holiday Programme

Theme: GEP Project C's in Nature - Growing Plants

Details: 3rd June 2022 (9:00am)

Level: Knowledge Builder (K1)

Learning Domain(s): Discovery of the World (DOW), Social Emotional Development (SED)

Learning Objectives: Series of Wonder & Curiosity

Learning Objectives:

Children will be able to:

- Learn about trees and their functionalities (DOW).
- Work cooperatively with peers to create a 3-dimensional tree model using recycled materials (SED).

Discussion Points:

- Teacher to start the lesson by introducing children to the educational video: 'Peeky the Pangolin Explores Singapore's Trees'.
 - What are the different types of trees that you can see from the video?
 - What part of the tree is shown here?
 - Why is this part of the tree important?
 - How does the tree help the animals?
 - How about people?
- Divide the children into groups of 3. Bring them outdoor around the school neighbourhood and have them go around for a tree hunt in search of interesting trees that they are keen to learn about as a group (DOW). Encourage children to use the iPad to take photos of the trees.

Question: Describe your own children.

- Among all the trees in this neighbourhood, which tree attracts your group the most? Why?
- How is this tree different from the others?

3. Once back in class, teacher to distribute drawing paper, glue, colour markers, paints, and recycle materials such as cardboard, paper, egg cartons, bags, etc. to each group. Have children work together in creating a 3-dimensional tree model using the recycled materials to showcase their chosen tree (SED). Encourage them to colour or paint their trees using the different art materials provided.

Question: Describe your own children.

- How can you create your chosen tree using the different materials provided?
- How can you make your tree stand?
- What are the colours that you can use?

4. Teacher to assist the children in finding out more information about their chosen tree using the iPad (Series of Wonder & Curiosity). Encourage them to write a short sentence regarding their tree and colour the different parts.

Question: Describe your own children.

- What is your tree about?
- What are the different parts of the tree that you have here?

5. Teacher to then and the lesson to invite each group to the front of the class to share and talk about their 3-dimensional tree.

Reflections / Evaluation:

The children were now aware of the different types of trees that can be found in Singapore and how it is important to the environment, animals and people. The children were then able to work together with their peers in group to search for the trees of their choice. They were able to use the iPad to take photos of the trees.

The children were also able to work together as a group to create their 3D tree using the recycled materials. They were able to refer to the photos of their chosen tree to create their artwork. They were also able to share and talk about their 3D tree at the end of the activity, with the parents and guidance given by the teacher.

"The trees are houses for birds, monkeys and squirrels. If there's no trees, the animals won't have houses too." - Akeefah.

"Some of the trees can be used as medicine for people who are sick!" - Hayley.

"How to make a tree using this material?" - Hayley.

"We used the toilet roll to make the tree trunk." - Dylan.

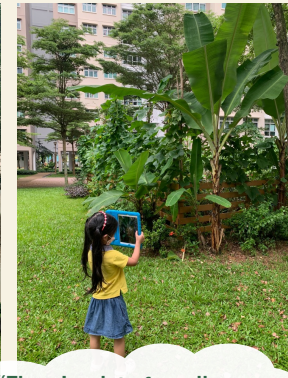


"We are pasting the leaves on the branches."
– Dylan

The children were encouraged work in groups to go around the neighbourhood for a tree hunt in search of an interesting tree that they are keen to learn about.



The children were introduced to the educational video 'Peeky the Pangolin Explores Singapore's Trees'.



"There's a lot of small leaves growing on this tree trunk!"
– Akeefah

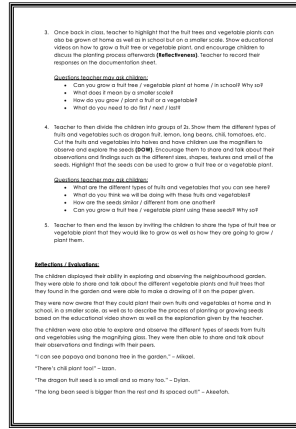
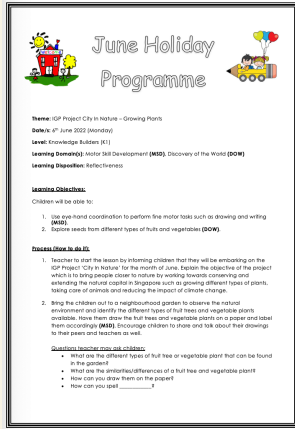


The children were then tasked to work together in groups to create a 3-dimensional tree model using recycled materials to showcase their chosen tree.

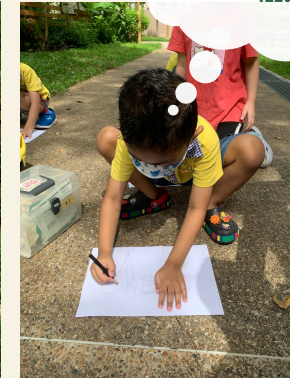
Learning Objectives

- Children will be able to learn about trees and their functionalities (DOW).
- Children will be able to work cooperatively with peers to create a 3-dimensional tree model using recycled materials (SED).

What Can We Plant?



The children were then tasked draw the fruit trees and vegetable plants on the paper and label them accordingly.



“The banana leaf is big.”
– Izzan



The children watched educational videos on how to grow a fruit tree and a vegetable plant.



“Look, there’s a papaya tree here!”
– Akeefah



The children were encouraged to observe the natural environment and identify the fruit trees and vegetable plants found in the garden.

“There’s so many tomato seeds inside.”
– Dylan



The children were then encouraged to use the magnifying glass to observe and explore the seeds of the fruits and vegetables.

Learning Objectives

- Children will be able to use eye-hand coordination to perform fine motor tasks such as drawing and writing (MSD).
- Children will be able to explore seeds from different types of fruits and vegetables (DOW).

Seed Germination

June Holiday Programme

Theme: GP Project City in Nature – Growing Plants

Dates: 27 June 2022 (Tuesday)

Level: Knowledge Builders (K1)

Learning Domain(s): Language & Literacy (LAL) Discovery of the World (DOW)

Learning Domain(s): Engagement

Learning Objectives:

Children will be able to:

1. Show understanding of the story 'Seeds! Seeds! Seeds!' by responding to questions and talking about the characters and events (L&L).
2. Learn how to germinate seeds in a bag using cotton wool (DOW).

Process (How to do it):

1. Teacher to start the lesson by introducing children to the storybook, 'Seeds! Seeds! Seeds!' by Nancy Elizabeth Wallace. Have them focus on the title and cover page of the storybook in order to make initial predictions about the story. Begin by exploring the illustration on the front cover together.

Questions (Teacher may ask children):

- What can we see on the cover page of the book?
- What do you think the book is about?
- What do you think this story is all about?

2. Read the book clearly and with expression. Focus on significant parts to ask children to consider what might happen next or to predict a word or phrase (Engagement). Have children take notes on the characters and events in the book (L&L).

Questions (Teacher may ask children):

- What are the different types of seeds that Buddy received?
- What did Buddy and his mummy do to the seeds?
- Why did Buddy protect the bag of seeds on the windowsill?

- What is the method of growing seeds in a plastic bag called and why?
- After the seedlings outgrew the plastic bag, what did Buddy do to try?

3. Teacher to then distribute cotton wool / paper towels, Ziploc bags, markers, water sprays, and different types of fruit and vegetable seeds such as peas, beans, tomatoes, ladyfinger, etc. to the children. Explain that they will be germinating the seeds of their choice in the Ziploc bag using the cotton wool / paper towel method. Instructing the seedlings into a sealed pot (DOW). Have children follow the following steps of seed germination.

- Spray the cotton wool / paper towel with water and place that seed in the middle of the cotton wool / paper towel.
- Place the damp cotton wool / paper towel with seeds inside the Ziploc bag.
- Place the Ziploc bag by the window (or tape the bag to the window) in direct sunlight.
- Have children write down and/or draw observations and compare and contrast plant growth each day.
- If the bag dries out, add a small bit of water each day.

4. Teacher to then end the lesson by getting children to record a drawing of their seeds on the observation sheet provided and reminding them to observe and record their plant growth each day.

Reflection / Evaluation:

The children displayed their ability in following instructions during the storytelling. They were able to respond to the questions given and talked about the characters and events in the story with interest, parents and guidance given by the teacher.

The children were also able to discuss the meaning of the term 'germination'. They were able to explore the process of germinating the seeds by planting the seed into cotton wool and then placing it into the Ziploc bag and then taped to the window.

"Buddy is always hungry. After he ate the fruit and vegetables, he will collect the seeds."

"Happy."

"Germination is like growing the seed!" – Mika

"After the seeds start to grow roots and stems, then what should we do?" – Usman.

"At the end of the activity, the children were able to record and draw a picture of their plant after seed on the activity sheet provided."

The children were introduced to the story 'Seeds! Seeds! Seeds!' by Nancy Elizabeth Wallace.



The bags were taped to the window for direct sunlight exposure.

"The plant is about 15cm long!"
– Xin Lin

The children were then introduced to the process of germinating seeds in a bag.



"Why must plant the seeds in the bag?"
– Mikael



"Must put the seed inside the cotton wool after this."
– Sabrina

The children were encouraged to observe and record their seed / plant growth each day.



Learning Objectives

- Children will be able to show understanding of the story 'Seeds! Seeds! Seeds!' by responding to questions and talking about the characters and events (L&L).
- Children will be able to learn how to germinate seeds in a bag using cotton wool (DOW).

Field Trip @ Jacob Ballas Children's Garden

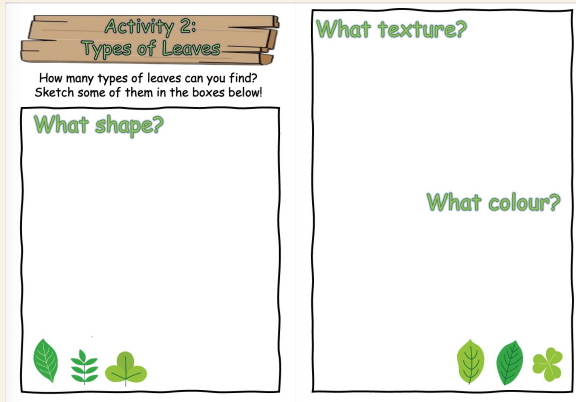
Activity 2: Types of Leaves

How many types of leaves can you find? Sketch some of them in the boxes below!

What shape?

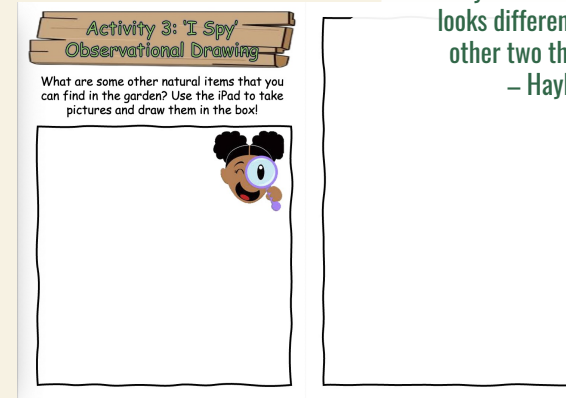
What texture?

What colour?



Activity 3: 'I Spy' Observational Drawing

What are some other natural items that you can find in the garden? Use the iPad to take pictures and draw them in the box!



"Why one of the chicken looks different that the other two the same?"
– Hayley



"What's all these brown dots on the leaf?"
– Mikael



The children discovered various types of leaves (different shapes, sizes and textures) at Jacob Ballas Children's Garden. They used their sense of sight and touch as well as tools such as magnifying glass to make a closer examination of the leaves and record them in their activity booklet.

The children sighted wildlife animals (rooster, chicken, fish, terapins, butterflies and squirrels) during their field trip. They used the camera from the iPad to capture their experiences and document them in their activity booklet as well.

Field Trip @ Jacob Ballas Children's Garden

Activity 5: Animal Maze Hunt

Check the boxes and write the name of the animals once you spot them!

Caterpillar	Fish	Monkey
Starfish	Elephant	Kingfisher



"How come the roots are out from the soil?"
– Leon



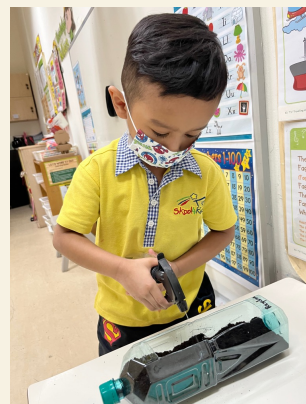
"The roots from this tree is so big!"
– Celine



The children maneuvered their way in and out of the maze and identified the different pictures of animals on the gate.



School & Home Gardening



Children involved in the mini school garden project.

They were encouraged to bring in 1.5 litre bottles and to grow their choice of edible plants.

HOME-SKOOL CONNECTOR

Exclusively for Kindertand Educare Services Property of Kinderland

Message To Parents:

Dear Parents,

In conjunction with the Innovation Guidance Project (IGP), the children learnt about the different types of plants, wildlife animals as well as the natural environment. They understand the need and importance of appreciating the beauty of nature as well as caring for the biodiversity.

Thus, in this take-home activity, the children are encouraged to **grow their own plant using the gardening kit** provided. They are to **create a recording chart / photo documentation on their plant growth** as well.

Do **bring in the plant together with the recording chart / photo documentation** to school for a **Show & Tell session** on the **date stated above**.

Thank you for your support and cooperation. Happy planting! 😊

From: K1 Teachers

Deadline for Submission: Monday, 19/09/2022

'Growing Plants'

Below are some ideas for your reference.

Draw or take a picture of the plant every time a change is visible and note down the number of days taken for it to grow into its respective stages.

Day 1

Day 2

Day 3

Day 4

Day 6

Name: _____

Class: Knowledge Builders

Date: 19/08/2022

MISSION: • Provide leadership in the EC service sector to make high quality preschool programmes equally accessible to all children;
 • Work with families and communities to give every child a successful early start in life through quality early care & education;
 • Improve success factors for increased positive outcomes for all children through early intervention and critical partnerships;

VISION: • Transforming Lives and Families By Bringing Success To Every Child Through Quality Early Care and Education

VALUES: • Accountability • Teamwork • Management by Objective • Partnership • Continuous Learning • Care & Concern



Gardening kits were distributed as take-home activity to encourage parents' involvement in home gardening.

Teachers' Reflections

Learning Points

- Teachers are able to integrate the educational resources provided by Nparks and tailor lesson plans based on children's learning needs and interests.
- The children were all engaged in the different activities planned during the field trip. They were able to gain much knowledge about the different types of plants, trees, flowers and wildlife animals found at the Jacob Ballas Children's Garden.
- The children were also excited to be involved in the gardening activities in school as well as at home as they were able to do hands-on planting by themselves. They were eager to see the outcome of their planting each day.

Challenges

- The process of seed germination was unsuccessful. Teachers overlooked in opening the Ziploc bag a day before the centre closure (long weekend), resulting the overgrown plant to wilt before the transferring process.
- Due to increasing number of Covid and HFMD cases in the Centre, teachers had to postpone the Jacob Ballas Children's Garden field trip a few times. Thus, affecting other timeline of the Project especially for activities and events such as canvas painting and art exhibition cum charity sale.

The background of the slide is a dense, repeating pattern of stylized green leaves. The leaves are in various shades of green, from a light lime green to a dark forest green. They have simple, rounded shapes with visible veins. The pattern is layered, creating a sense of depth.

**THANK
YOU**