

Outdoor Learning Experience (5 to 6 years old)

Learning Experience: Butterflies in Our Environment	Shared by: Liyana Kamsani
Environment: <ul style="list-style-type: none">• Areas that have plants that attract butterflies• Hort Park (Butterfly Garden)	Estimated time: 60 minutes
Children's prior knowledge: Children have prior knowledge about the life cycle of a butterfly and have researched more information about butterflies.	
What children will experience (NEL Learning Areas): Language and Literacy: <ul style="list-style-type: none">• Children will show interest in books (e.g. point and look at pictures in the book closely, comment or ask questions about the story) Cognitive and Numeracy: <ul style="list-style-type: none">• Children will write numerals 1 – 10• Children will count and know quantity of real objects and abstract things. Motor Skills Development: <ul style="list-style-type: none">• Children will participate in movement activities (Body awareness: locomotor and non-locomotor skills, space awareness, effort awareness) Aesthetic and Creative Expression: <ul style="list-style-type: none">• Children will use body movements to demonstrate their understanding of loud and soft sounds found in a piece of music Social Emotional Development: <ul style="list-style-type: none">• Children will work and play cooperatively in a group - work with other children to complete a group task with guidance	Suitable for: <ul style="list-style-type: none">• 5 to 6 years old

What you will need:

- iPad
- Speaker
- A4 paper or drawing paper
- Pencils and colour pencils
- Butterfly Waltz soundtrack
- Brochure on 'Butterflies of Singapore'
- Picture cards of different butterflies

Benefit-Risk Assessment:**Benefits:**

- This activity helps children to understand about the life cycle of a butterfly and see a real-life butterfly in outdoors.

Risk:

- Be aware of those who are allergic to plants. To provide alternative material to children who have such allergy.
- Ground may have debris or hazardous materials.

Management:

- Scan the venue to ensure it is free from potential hazards such as sharp objects, pot holes, broken tiles or insects.
- Ensure that children are not allergic to pollen.
- Ensure there is shelter nearby in case of rain or lightening.

How to make it happen:

1. Bring children to outdoor area in an open space and have children stand in a circle.
2. Introduce 'Butterfly Waltz' and get the children to close their eyes and listen for 30 seconds.
3. Teacher may ask children questions:
 - How do you want to move when you hear this music?
 - What insects does it remind you of?
4. Read with children the brochure on 'Butterflies of Singapore'.
5. Group the children and give each group picture cards of different butterflies they may find during their walk.
6. Their task is to count the number and each type of butterflies that they can find during their nature walk and write the numeral on a piece of paper. Teacher to demonstrate how they can keep a tally of the number of butterflies seen.
7. After the walk, teacher can get each group to present the total number of each type of butterfly that they saw during the nature walk.

Photographs: