

Outdoor Learning Experience (6 years old)

Learning Experience: Mosquito Hunting!	Shared by: Elsie Chua
Environment: Outdoor open space	Estimated time: 30 minutes
Children's prior knowledge: <ul style="list-style-type: none">• Children have knowledge of the following:<ul style="list-style-type: none">○ There are different types of mosquitoes e.g., Aedes.○ Implications of being bitten by Aedes mosquitoes.○ Ways to protect against insect bites.	
What children will experience (NEL Learning Areas): <p>Language and Literacy:</p> <ul style="list-style-type: none">• Children will respond appropriately to questions with gestures, expression or word/phrases. <p>Aesthetic and Creative Expression:</p> <ul style="list-style-type: none">• Children will sing the Mosquito Song to help them remember how to stop mosquitoes from breeding. <p>Motor Skills Development:</p> <ul style="list-style-type: none">• Children will move within general space. <p>Discovery of the World:</p> <ul style="list-style-type: none">• Children will ask questions and describe what they saw as they use a magnifying glass to look at and observe stagnant water in the environment. <p>Social Emotional Development:</p> <ul style="list-style-type: none">• Children will work and play cooperatively in a group.	Suitable for: <ul style="list-style-type: none">• 6 years old

What you will need:

- song lyrics “We can stop the mosquito”
- song lyrics “Aedes is its name”
- photographs of mosquitoes
- torch lights, magnifying glass and drawing boards
- home colouring activity for each child

Benefit-Risk Assessment:Benefit:

- Children gain knowledge about mosquitoes breeding conditions – in stagnant water in their environment – school and home.
- Children will be given opportunity to solve a real-life problem by keeping their environment safe and be “ambassadors” at home.
- Children will learn about how to protect self and others from being bitten by mosquitoes e.g., use repellent.

Risk:

- Uneven ground or hazardous items, such as sharp or breakable items, found on the ground

Management:

- Scan the venue to ensure it is free from potential hazards such as sharp objects, pot holes, broken tiles or insects

How to make it happen:**Introduction (10 mins)**Picture Talk (photographs of mosquitoes)

1. Ask children **what** they would do when they see a mosquito.
(Possible answer: protect self with insect repellent, spray insecticide)
2. Sing the song “Aedes is its name” and ask children to look at its features of white and black stripes.
3. Ask children, “**Where** do mosquitoes lay their eggs?” (Possible answers: stagnant/still water=standing water, water that is not flowing, moving or running).

Activity (30 mins)

Teacher brings children outdoor to look for environment with conditions for mosquitoes breeding e.g., stagnant/still water, dark and hot.

Places with stagnant/still water, with poor lighting etc?

1. Tell children that they will walk around the kindergarten, indoors and outdoors to investigate if there is any stagnant/still water for mosquitoes to breed in.
2. Distribute some torches, drawing boards and magnifying glasses for children to go “mosquito hunting”.
3. Children will think –pair and share **how** to stop mosquitoes from passing the dengue fever from human to human.
(Possible answers: use repellent and mosquito patch, wear longs, preventive measures such as regular oiling and fogging, removal of stagnant water)

Closure (10 mins)

Song: We can stop the mosquitoes (verse 2)

1. Walk back to class and sing along “We can stop the mosquitoes”.
2. Distribute to each child a colouring activity to bring home.
 - Encourage children to spot stagnant water at home and prevent mosquito breeding sites
 - Do the 5-step mozzie wipe

Photographs:

