

## Outdoor Learning Experience (Birth to 2 years)

<b>Learning experience:</b> Coloured Bottles	<b>Shared by:</b> Wong Seet Fun
<b>Environment:</b> Indoor or Outdoor greenery	<b>Estimated time:</b> 5 - 10 minutes
<b>Children’s prior experiences:</b> <ul style="list-style-type: none"> <li>• Children are able to drop things onto wide-mouth containers.</li> </ul>	<b>Suitable for:</b> 6 – 12 months old
<b>What children will experience:</b> <ul style="list-style-type: none"> <li>• Children will be able to see the coloured water in the bottles</li> <li>• Children will be able to see the colourful petals in the bottle</li> <li>• Children will be able to feel the weight of the bottle</li> <li>• Children will be able to hear the sound of the water when he or she transfers the bottle from hand to hand or when he or she shakes the bottle.</li> <li>• Children will be able to enhance their fine motor and large muscles development</li> <li>• Children may show interest in what is in the bottle and may babble as if speaking a sentence or asking a question</li> <li>• Children may try to roll or push the bottle</li> </ul>	<b>EYDF Pillars:</b> <ul style="list-style-type: none"> <li>• The Developing Child</li> <li>• The Intentional Programme</li> <li>• The Professional Educarer</li> </ul>
<b>What you will need:</b> <ul style="list-style-type: none"> <li>• Picnic mat</li> <li>• Cushions to help support infants to sit.</li> <li>• 4 recycled water bottles. (Small enough for the hands to hold)</li> <li>• 3 coloured water in a bottle. Yellow, red and blue food dye in water bottle. (The bottles caps are sealed)</li> <li>• 1 bottle with water and petals from fresh flowers. (The bottles caps are sealed)</li> <li>• First aid kit</li> </ul>	<b>Benefit - Risk Assessment:</b>  <u>Benefit:</u> <ul style="list-style-type: none"> <li>• The outdoor environment provides a sensorial experience, e.g., breeze, heat, outdoor sounds, etc</li> </ul> <u>Risk:</u> <ul style="list-style-type: none"> <li>• Insect bites</li> <li>• Children may put items into their mouth</li> </ul>

**Instructions to prepare the Materials:****Bottles 1 to 3**

- Fill water to one third of the water bottle. Drop a few drops of red food colouring onto the water. Seal the cover.
- Repeat the steps for yellow and blue food colouring.

**Bottle 4**

- Fill water to half the water bottle and put some flower petals into the water. Seal the cover.

**Management:**

- Assess the environment for risk factors prior to the activity on the actual day.
- Engage parents' approval to apply insect repellents
- Ensure teachers have sight of the children at all times

**How to make it happen:**

1. Educarer will collect all materials required prior to the activity. Ask parents to contribute recyclable bottles.
2. Educarer will prepare and set up the environment prior to bringing the children out
3. Allow the children to sit with cushion support or lie down on tummy

Things you can say to the infant

*I see yellow, I see red, I see blue and I see you!*

*Look at the \_\_\_\_ colour in the bottle*

*Look at the \_\_\_\_ coloured petals*

*Shake the bottles*

*Shake, shake, shake*

*Oh. That's a swishy sound.*

*Roll, roll, roll the bottle.*

*Listen to the sound of the water.*

*Look at the \_\_\_\_ coloured water when you roll the bottle.*

*Look at the petals when you roll the bottle.*