### Outdoor Learning Experience (Birth to 2 years)

<table>
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<tr>
<th>Learning experience: Nature Shakers</th>
<th>Shared by: Lavina Chong</th>
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<th>Environment: Flat ground in the outdoors</th>
<th>Estimated time: 10 minutes</th>
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<th>Children’s prior experiences:</th>
<th>Suitable for:</th>
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| - Infants are able to support themselves on tummy or sit independently | - 0 – 7 months old (young infant)  
- 8 – 17 months old (mobile infant) |

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<th>What children will experience:</th>
<th>EYDF Pillars:</th>
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| - Infants will visual track the nature materials in the bottle  
- Infants will listen to the different sounds (timbre) of the different bottles | - The Developing Child  
- The Intentional Programme  
- The Professional Educarer |

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<th>What you will need:</th>
<th>Benefit - Risk Assessment:</th>
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| - Big transparent plastic bottles (x4) filled with different nature materials e.g. twigs, acorns, seeds, shells, stones, dried leaves  
- A big picnic cloth/mat | Benefit:  
- Sensory benefit: The timbre of the bottles (due to different materials in each bottle)  
- Physical benefit: Tummy time and visual tracking skills |

Risk:  
- Bottles provided must be sealed well and in good condition (no cracks)  
- Insects crawling on the ground and insect bites  
- Wet or Hot weather
How to make it happen:

**Preparation:**
- Shakers made beforehand using a variety of natural materials e.g. twigs, acorns, seeds, shells, stones, dried leaves etc. placed in large plastic bottles and sealed carefully

**Experience:**
1. Place a large cloth/ mat on the ground in a shady location. Secure the cloth and mat firmly on the ground
2. Place several nature shakers on the cloth/ mat
3. Place infants on the cloth/ mat and allow exploration time with the nature shakers

**Teaching strategies:**
1. Observe how the infants interact with the nature shakers
2. Observe how the infants track the materials in the nature shakers
3. Observe how infants grasp and move the nature shakers around the mat
4. Describe sounds made by the shakers

**Management:**
- Teacher to check environment or insects’ nests etc., check weather forecast, place mat/ cloth on the ground in shady location or provide shade where necessary

**Photographs:**

Note: It is important to allow babies time to explore without any interruptions. Allow them time and space to explore the materials in their own time. There will be a lot of environmental sounds and natural distractions in the outdoor space. Teacher should learn to observe and provide minimal interactions. Be around when need arises but do not intrude. Teacher should respond to the needs of the babies.