**Outdoor Learning Experience (5 and 6 years old)**

<table>
<thead>
<tr>
<th><strong>Learning experience:</strong> Longer, Wider, Bigger and Smaller</th>
<th><strong>Shared by:</strong> Mona Tan</th>
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<tbody>
<tr>
<td><strong>Environment:</strong> Outdoor natural spaces, good to go out after the rain</td>
<td><strong>Estimated time:</strong> 30 – 40 minutes</td>
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**Children’s prior knowledge:**
- Children are able to compare similarities and differences.
- Children are able to read simple sentences.

**What children will experience (NEL Learning Areas):**

**Numeracy:**
- Compare objects to the criteria set

**Discovery of the World:**
- Compare and classify things, places and materials according to their characteristics

**Suitable for:**
- 5 years old
- 6 years old

**What you will need:** Have 2 – 3 sets, invite children to create their own statements
- Flashcards with statements such as (can include pictorial cues)
  - Something that will collect rain
  - Something with one colour of the rainbow in it or on it
  - Something that floats
  - Something that sinks
  - Something that is dry on a wet day
  - Something that is shaped like a raindrop
  - Something that is longer than your hand

**Benefit-Risk Assessment:**

**Benefit:**
- Children can use natural materials that they can find around them
- Open spaces for children to navigate and move around

**Risk:**
- Fallen branches or puddles of water/soft ground
- Suitability of the open space
Management:
- Scan the venue to ensure it is free from potential hazards such as sharp objects, pot holes, broken tiles or insects
- Set limits/boundary for children to explore
- Ensure teachers have sight of the children at all times
- Display a signage of the activity to inform public

How to make it happen:
1. Inform children that they are going out for a nature walk around the neighbourhood or nearby park
2. Invite children to form groups of 2 or 3
3. Encourage children to observe and explore the outdoor environment and the natural materials
4. Pass each group a set of the flashcards and ask children to read
5. Start the game by asking children to lay the flashcards on the ground and children will start looking for the natural materials based on what the flash cards indicate.

Questions to ask to facilitate children’s learning:
- What happens after the rain?
- What colours can you see when you are walking around the space?
- Do leaves look and feel different after the rain? (collect leaves before the rain or days before)
- Describe what you found for instructions on the cards and where did you find it?