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

<table>
<thead>
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<th>Learning experience: Drumming - Exploration of rhythm and resonance through interaction with objects in the environment</th>
<th>Shared by: Gayatri Devi Mishra</th>
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<td>Environment: Playground with surfaces and structures, which can help to produce sound.</td>
<td>Estimated time: 20 minutes</td>
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| Children’s prior experiences:  
  - The children should have adequate fine motor control to be able to hold items and hit with them.  
  - The children should be able to maintain their balance while striking the objects. | Suitable for:  
  - 18 – 24 months old (toddler) |
| What children will experience:  
  - Children will explore the different aspects of sounds: quality, volume, and frequency.  
  - Children will experience making their own “music” through spontaneous interactions with their environment. | EYDF Pillars:  
  - The Developing Child  
  - The Intentional Programme |
| What you will need:  
  - Different sizes of paper towel rolls (quantity dependent on the number of children but should be sufficient for one each).  
  - Magazines or papers which can be rolled either horizontally or vertically to be used as ‘drumsticks’. | Benefit - Risk Assessment |
| Benefit:  
  - This activity allows toddlers to learn about rhythm and sound. | |
| Risk:  
  - Children hurt each other with the ‘drumsticks’. | |
| Management:  
  - Ensure that the children do not hurt each other, setting ‘rules’ regarding only striking objects. | |
How to make it happen:

Preparation:
- Do a reconnaissance of various environments to determine whether surfaces and structures could produce diverse sounds through drumming.
- Select the most appropriate environment.
- Roll up paper or magazines and secure in several locations along length to form ‘drumstick’.
- Collect cardboard tubes of various lengths.

Implementation:
1. Gather the children around to discuss activity instructions: “You can drum on your body or on objects, but not on other children’’.
2. Involve children in selecting their own drumsticks.
4. Suggested activities: Have the children drum slowly/rapidly, loudly/softly, to the rhythm of the teacher’s singing.
5. Follow the child’s lead by letting him/her to invent their own drumming.
6. Praise the process an effort, not just the result as it more important for the child to feel good about their effort and not just the outcome (the quality of drumming). e.g., “You are trying very hard to hit the floor. Well done!”.
7. Teacher could also place materials such as buckets, containers and, bottles and bowls in the area for further exploration of sound making in outdoor environment.

Photographs

Roll of papers to form drumstick