

# Circular Multiplication Clap Watch

A LESSON PLAN by Viksjöforsbaletten

## **Overall Learning Goals:**

*Creating an easy relaxed environment where the children can find a different way of approaching the multiplication tables.*

**Aim:** The aim of this activity is to help children understand and differentiate various multiplication tables with help of rhythm and movement.

## **Procedure**

### **1. Introduction**

- Gather the children and explain the purpose of the activity.
- Briefly introduce and propose the different tables you want to work with.

### **2. Preparation of the game**

- Create a circle with you as teacher in the middle and all the children surrounding you.
- Start stomping in a rhythm that you as a teacher can be able to maintain speaking and moving. Keep it slow! it tends to speed up anyway.
- Point at each student and shout out numbers as you move around yourself clockwise.
- From this point of you are doing the 5 tables, each child that ends up on 5, 10,15,20 will shout out the corresponding number.
- As the progression of the game continues you could change the tables for more variation. You can also alternate the direction of the pointing or have the pointing moving freely across the circle without following a direction.

### **2 . Discussion**

- After the dance, gather the children to discuss their experience.
- Present them with questions like:
- "What does it mean to use rhythm and movement while counting?"



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- "How did you understand the concept of the game?"
- "What did you do when you encountered harder multiplication tables?"
- Allow children to share their insights and understanding.

### 3. Challenge

- Challenge the children by letting them take your part as the stomping person in the middle. Let them tryout the method and see how they find their own methods based on the given directives. Remember to be mindful in your ability. Be patient, welcoming and encouraging if the children show doubt or fear of judgment.

#### **Results:**

- Children will understand and differentiate between different multiplication tables.
- They will engage actively in the learning process, reinforcing their mathematical comprehension.
- Encouraging children to verbalize while dancing enhances their sense of learning and retention.

This activity not only makes math fun but also promotes physical activity and critical thinking. As the children creatively incorporates rhythm and teamwork into mathematical concepts.

