

Generalized Learning by Demonstration

Bowl Index

- Pink/Red bowl (Right) - Flour
- Yellow bowl (Middle) - Sugar
- Green bowl (Left) - Chocolate Chips
- Blue bowl (Front) - Mixing bowl

Training Scripts

- **Scenario 1 (Generalization 1.1)**
 1. Flour, Sugar, Chocolate Chips, and Stir
 2. Flour, Sugar, Chocolate Chips, and Stir
 3. Flour, Sugar, Chocolate Chips, and Stir
- **Scenario 2 (Generalization 1.2)**
 - **Example 1**
 - Flour, Sugar, Chocolate Chips and Stir
 - Sugar, Flour, Stir, and Chocolate Chips
 - Chocolate Chips, Stir, Flour, and Sugar
 - **Example 2**
 - Flour, Sugar, Chocolate Chips, and Stir
 - Sugar, Flour, Stir, and Chocolate Chips
 - Chocolate Chips, Stir, Flour, and Sugar
 - Sugar, Flour, Chocolate Chips, Stir
- **Scenario 3 (Generalization 1.3.1)**
 1. Flour, Sugar, Stir, and Chocolate Chips
 2. Sugar, Stir, Chocolate Chips, and Flour
- **Scenario 4 (Generalization 1.3.2)**
 1. Sugar, Flour, Stir, and Chocolate Chips
 2. Chocolate Chips, Sugar, Flour, and Stir
 3. Chocolate Chips, Stir, Sugar, and Flour
- **Scenario 6 (Generalization 1.3.3)**
 1. Chocolate Chips, Flour, Stir and Sugar
 2. Sugar, Chocolate Chips, Stir and Flour
 3. Flour, Sugar, Stir, and Chocolate Chips
- **Scenario 7**
 1. Flour, Sugar, Stir, Stir, Stir, Stir, and Chocolate Chips
 2. Sugar, Stir, Stir, Stir, Stir, Flour, Chocolate Chips
 3. Chocolate Chips, Flour, Sugar, Stir, Stir, Stir, and Stir

Resulting Sequences

- **Scenario 1**
 - Flour, Sugar, Chocolate Chips, and Stir
- **Scenario 2**
 - **Example 1**
 - Flour, Sugar, Chocolate Chips, and Stir
 - **Example 2**
 - Sugar, Flour, Stir, and Chocolate Chips
- **Scenario 3**
 - Sugar, Stir, Chocolate Chips, and Flour
- **Scenario 4**
 - Chocolate Chips, Sugar, Flour, and Stir
- **Scenario 6**
 - Sugar, Chocolate Chips, Stir, and Flour
- **Scenario 7**
 - Flour, Sugar, Stir, Stir, Stir, Stir, and Chocolate Chips