

Developmental Play Activity Overview

Sorting Waste Materials



Year Group/s: EYFS

EYFS Curriculum Framework Links:

- Physical Development
- Understanding the World
- Communication and Language
- Mathematics

Summary:

Much like a developmental play kitchen or grocery store where students learn and practice the behaviours in these environments, this activity will have students engage with the behaviours of a sanitation worker sorting waste materials. They will be able to practice counting, sorting, and decision making as they work their way through play-based waste materials.

Prior Knowledge required:

- What rubbish is – things we throw away because we don't need them.
- Different bins – knowing that recycling, food waste, and rubbish go in different bins.

- What materials are – like plastic, paper, and food, and which ones can be reused or recycled

Learning objective:

To make choices when sorting rubbish

- I can sort rubbish into 4 different bins
- I can name the different waste materials
- I can decide what can be recycled

Prepare before the lesson:

- Tuning in NLWA materials sorting video
- 3-4 tubs that will act as the different bins for waste materials
- Play based waste material *eg. paper, cardboard, plastic bottles, pretend food*

Optional:

- Fluro high visibility jackets for the student to wear as they get to character
- Hard hat safety helmet
- Protective eye wear

Activity Outline:

1. Students enter the play area and discover a tub filled with waste materials such as paper, cardboard, plastic bottles, and pretend food.
2. Before they begin sorting, they will put on their safety gear, including high visibility vests, safety goggles, and helmets, to prepare for their role as waste sorting experts.
3. Once ready, students will sort the materials into the appropriate bins, for example, paper recycling, plastic recycling, food waste, and general waste.
4. As they sort and make decisions, teachers will ask guiding questions, encouraging students to justify their choices by naming, classifying, and explaining the different waste materials.