

GIANT RECYCLING SORTING GAME



KEYWORDS

recycling waste management environmental protection sustainability circular economy

Recycling workers, materials recovery operators, and waste management specialists collect and process materials like paper, glass, metal, and plastic so they can be made into new products. Recycling saves energy, reduces pollution, and helps conserve natural resources like trees and minerals. For example, recycling paper saves trees and water, while recycling metals saves energy used in mining. These workers sort materials at recycling centers, manage the trucks that collect recyclable waste, and develop new ways to reuse materials in the circular economy. Recycling plays an important role in protecting the environment by reducing the amount of garbage sent to landfills and oceans. Green jobs in this field are growing because communities everywhere want to reduce waste and build more sustainable lifestyles.

AGE RANGE

6-8 years

LARGE GROUP DEMONSTRATION

(20+ participants)

DURATION

25 minutes

CONNECTION TO SDG



MATERIALS

- Large sorting bins
- Oversized recyclable props
- Team colored scarves
- Timer
- Scoring board

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PROCEDURE

1. Divide audience into 4 teams with colored scarves
2. Place large sorting bins at front (plastic, paper, metal, glass)
3. Show oversized recyclable items one at a time
4. Teams race to call out correct bin and explain why
5. Facilitator demonstrates proper sorting
6. Keep score and celebrate correct answers

INSTRUCTIONAL GUIDELINES FOR FACILITATOR

- Use large, colorful props visible to entire audience
- Keep energy high with enthusiasm and movement
- Explain local recycling rules during sorting
- Connect to waste management careers throughout game



LEARNING OUTCOMES

- Learn proper recycling practices
- Understand waste management careers
- Practice quick decision-making and teamwork

EXTENSION SUGGESTIONS

- Start a family recycling challenge
- Visit a recycling center
- Make art from recyclable materials

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