

Game Rules:

- Goal of the Game: To earn as many points as possible by responsibly sorting waste "beads."
- Each bead color represents a different kind of waste: landfill waste, recyclable waste, and compostable waste.
- Only one student from each group at a time can cross the finish line to sort a "waste bead"
- Point System:
 - +1 point for each trash bead sorted into landfill (Round 1)
 - +3 points for each trash bead sorted into compost or recycling (Round 1 and 2)
 - 3 points for incorrectly sorted trash beads (Round 1 and 2)

Procedure:

1. Present the first five slides discussing with students the trash they produce in their everyday lives, trash in nature, and trash in landfills.
2. Divide students into groups of 2-4 and provide each group with "trash can" and "landfill" containers spaced about 3 meters apart and a starting line as shown in the diagram below. Fill the "trash can" containers with mixed beads.
3. Round 1: Inform the students of the rules of the game related to landfills and the goal of this round: to dispose of as much trash as possible in the landfill to earn as many points as possible

4. Add recycling and compost containers each spaced 4-5 meters from the landfill container and present the remaining slides about recycling and composting.

5. Round 2: Tell students what the colors of the beads represent. Tell them the rest of the point system: 3 points are rewarded for each bead sorted into compost and recycling and 3 points are subtracted for incorrectly sorted beads and ask them why they think that might be.

TRASH	TRASH	TRASH
LANDFILL	LANDFILL	LANDFILL
COMPOST FACILITY	COMPOST FACILITY	COMPOST FACILITY
RECYCLING PLANT	RECYCLING PLANT	RECYCLING PLANT