



Class Waste Analysis

Grade: 6th

Objective:

The purpose of this activity is to educate students about recycling content and the overall waste rates of their classrooms.

Materials:

Scale

Pen/pencil

Handout

Key Terms:

Waste

Reduce

Reuse

Recycle

Conservation

Questions:

- What is a consumer?
- How can you be a smart consumer?
- What type of things do we consumer?

Procedure:

Record the weight of trash and the weight of recycling from each day's collection in the chart below. After you have weighed the trash and recycling for all five days, calculate the average daily weight for the trash and recycling. Then, answer the questions at the bottom of the page.

Weight of Trash and Recycling

Day	Weight of Trash	Weight of Recycling
Monday's Waste		
Tuesday's Waste		
Wednesday's Waste		
Thursday's Waste		
Friday's Waste		
Average daily weight		

1. Did the weight of the trash increase, decrease, or stay about the same throughout the five days of weighing trash?

Trash:

Recycling:

2. Why do you think it increased, decreased, or stayed about the same?

Trash:

Recycling:

3. What are some things we can do to help reduce the amount of waste that we throw away at school?