

Name: _____

Part 1: Predictions

*after we collected one week of waste, we learned about how to categorize waste and where our waste goes after we throw it away.

When comparing the data from week one and week two for 5/6th grades only, what are some predictions that you have?

I predict the amount of waste produced by the 5th/6th grade will show (circle one)

- an increase in waste (the line will go up)
- a decrease in waste (the line will go down)

I think the waste will (increase/decrease) because

I predict the _____ category will have the biggest decrease in waste.

(Milk Cartons, Milk, Trash, Forks)

Part 2 : graphing

5th/6th grade waste for two weeks measured in lbs.

	Milk Cartons	Trash	Forks	Milk
Week 1	25	14	16	74
Week 2	20	14	19	58

What categories had a decrease in waste ?

What categories had an increase in waste?

Are there any categories that have no change from week 1 to week 2? Is there a way to make it decrease for week 3?

What trend did you observe? You see most of the lines doing what?

What was the reason that the waste decreased overall?

Do you think if we educated the 7/8th and 8th graders about recycling, composting, and waste removal that they would have decreased waste? Why or why not ?

Based on the line graph, what would be your prediction for week 3 of milk cartons?

How did your prediction from above compare with what the graph actually shows?

What are some ways we can continue to reduce waste?

1. Home-

I can reduce waste at home

by_____

2. Classroom-

I can reduce waste in the classroom

by_____

3. Lunchroom-

I can reduce waste in the lunchroom

by_____
