

Got a Problem?  
 Episode 7  
 Camino del Rio Elementary  
 Waste Audit Math: Bar Graphs

<http://www.youtube.com/watch?v=8opQrJi5-fk>

Watch the video and record the amounts in the chart:

Item	Weight in pounds	Volume in gallons
Paper (recyclable)		
Paper (non-recyclable)		
Paper (special=compostable)		
Metal (recyclable)		
Plastics (recyclable)		
Plastics (non-recyclable)		
Organics (compostable)		
Other		
Milk cartons		
Glass		
Total		

1. Find the three types of paper and add them together to find the total weight of paper in the garbage.
2. Find the two types of plastics and add them together to find the total weight of plastic in the garbage.
3. Which weighed more, the total paper or the total plastic?
4. Now, add the volumes of the three kinds of paper together.
5. Add the volumes of the two types of plastic together.
6. Which took up more space, the total paper or the total plastic?
7. With the Love Food Not Waste program, we can compost the special compostable paper (like napkins, paper towels and food boats) with the organics (all food scraps except together to get the total weight that can now get composted).
8. Add those two volumes (special paper and organics) together to find out how much space the Love Food Not Waste should take up.

