

“WATCHYA GONNA DO WITH ALL THAT JUNK?”

- I. Problem
- II. Materials & Procedure
- III. Data
 - A. Itemize Solid Waste:

Category	# Items	Mass	% Able to Be Recycled
Paper			
Plastic			
Metal			
Glass			
Other			

- IV. Data Analysis
 - A. Calculations
 - 1. Solid Waste # items for 7 days per category
 - 2. Solid Waste # items for 1 year per category
 - 3. Solid Waste mass for 7 days per category
 - 4. Solid Waste mass for 1 year per category
 - 5. By mass, what % comes from paper? Metal? Plastic? Other?
 - 6. By mass, what % can be recycled?
 - B. Graph
 - 1. #4, #6
 - 2. Interpret graphs
- V. Conclusion
 - A. Based on a quick glance of the class' trash, which types of waste are more prevalent?
 - B. Were there any differences between your data and the class'? Explain.
 - C. How would your parents' data differ from yours? Explain.
 - D. Did your consumption change knowing you were doing this assignment? If everyone had to do this, would this change their consuming habits? Explain.
 - E. What is depletion time and how does it relate to this lab?
 - F. Describe 3 products that have excessive material use. Include which products, how the packaging/material is excessive, and alternates to reducing the level of packaging.
 - G. You purchase each of the following from the local grocery store. For each of the following, describe the amount of resources involved:
 - 1. a plastic 1.0 liter bottle of soda
 - 2. a glass jar (for jelly or babyfood)
 - 3. a ream of paper

