

DECOMP LAB

I. Guess on Decomposition Time.

Item	Order of Decomp & %	Actual Decomp Order & %	Time to Decomp
Paper			
Plastic			
Aluminum			
Wood			

II. Hypothesis on Effect of Temperature and Moisture on Decomposition

- Room Temp, No water
- Room Temp, Water
- Heat, No water
- Heat, Water
- Which will decompose the fastest? Why?

III. Qs

- Which of the landfill models decomposed the fastest?
- Most of our waste goes into landfills. Explain why there are some problems with this. Include 3 types of substances, method on how they cause environmental problems, and their effects
- Incineration is another option for waste. Explain benefits & drawbacks to this approach.
- Describe 2 other methods of dealing with solid waste and possible environmental consequences.
- What are the 3 Rs? Give an example of a substance you could use for each one.
- What is the difference between municipal vs. hazardous waster? Give an example of each. How can each be disposed?
- Draw and describe the parts of a landfill.