

DECOMP LAB

I. Guess on Decomp Time.

Item	Rate Order of Decomposition	Decomposition Time	Actual Order	Actual Decomp Time

II. Hypothesis on Effect of Temperature and Moisture on Decomposition

- A. Room Temp, No water
- B. Room Temp, Water
- C. Heat, No water
- D. Heat, Water

Which will decompose the fastest? Why?

III. Qs

- A. Most of our waste goes into landfills. Explain why there are some problems with this.
- B. Incineration is another option for waste. Explain benefits & drawbacks to this approach.
- C. What are the 3 Rs? Give an example of a substance you could use for each one.
- D. What is the difference between municipal vs. hazardous waster? Give an example of each. How can each be disposed?
- E. Describe the parts of a landfill.