**Bottle Biosphere Conclusion Questions Rough Draft**

*(Final lab report conclusion section must include questions and full sentence answers.)*

**Vocabulary words to include in your conclusion:**

***Producer, consumer, decomposer, food web, trophic level, energy flow***

1. Using the biotic factors you used in your bottle, draw a food web/ trophic pyramid showing how they are all connected.
2. Describe the relationship between your biotic and abiotic factors. How did your abiotic factors support your biotic factors’ survival?

*The \_\_\_\_\_ was supported by \_\_\_\_\_ by providing \_\_\_\_\_.*

*My \_\_\_\_ survived because it had \_\_\_\_.*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Using the data you gathered as evidence, what did you notice about your bottle biosphere? Detail what changed, what stayed the same, and using your understanding of ecosystems, try to explain WHY that happened.

According to our observations, \_\_\_\_\_\_.

\_\_\_\_ occurred because \_\_\_\_. I believe this happened because \_\_\_\_

In addition, I noticed that \_\_\_\_\_. This indicates that \_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. If you were to take this model and apply it to a larger biosphere, what lessons did you learn that you could apply to the design and setup of a larger biosphere that could support humans?

I learned that \_\_\_\_.

This experiment demonstrated \_\_\_\_.

We must consider \_\_\_\_ in a larger biosphere because \_\_\_\_\_

***Write your answer in your notebook below this page***

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