

Activity: Diffusion (Individual Section)

Mrs. Côté

Name: _____

Biology 11

Part 2: Work individually to complete the following work you must include the following when you pass this work in: title page, post activity analysis questions and diffusion apparatus diagram. This will be passed in for assignment marks.

Post-Activity Analysis Questions: (diagram & explanation)

- After the 15 min has gone by, answer the following questions on your own piece of paper making sure to title them Post-Activity Questions.
 - A. Based on your observations which substance moved?
 - B. How did you determine this? Explain.
 - C. The plastic baggie was permeable to which substance?
 - D. Is the plastic baggie selectively permeable? Explain.
 - E. Sketch the beaker and baggie and place arrows to indicate the direction of movement. Label!
 - F. What would happen if the iodine solution were placed in the baggie and the starch solution were placed in the beaker? Be detailed in your description.

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