

1.5.2. Conceptual Design 2

Group: _____

Date: _____

Part 1:

1. What were your "big takeaways" from conducting the thermal regulation experiment? List three ideas that struck you as important for product design.

2. What new information did you learn in the second client memo?

3. What design were you considering prior to the thermal regulation experiment? Give a brief description below.

Part 2:

Considering all the ideas you and your group ideated in 1.5.1, ***scroll down*** and sketch the idea you think fulfills the design requirements of the problem the best. Be sure to include labels and short descriptions. When you are done, upload your final sketch for today to “Ideate” in the EDPL.

Part 3:

4. How has your design idea changed because of information you learned in the thermal regulation experiment?

5. In what ways is your design idea improved because of the modifications you have made to the design? Reflect on the science behind what is happening. Feel free to describe with words or include drawings/diagrams.

6. How does this new design compare to the design requirements of the design challenge?

Part 4:

Sketch your conceptual design below. Remember the best sketching practices!



