Name: **Date:** **Class:**

Saving Coral Reefs: Prototype Reflection

After you have built your first prototype, reflect on the following questions:

1. In the space below, draw and label your prototype.

2. What brainstorming requirements did this prototype meet? Example: My prototype will be heavy enough to sit on the ocean floor, and not able to harm corals.
3. What brainstorming requirements did this prototype fail to meet?
   Example: My prototype may not be completely waterproof.
4. How did your prototype do in the water? Example: My prototype held up fairly well in the water, but there was some loss of material.

5. How are you going to improve your prototype?
   a. What are you going to change about it?
   Example: I am going to coat my prototype with a nail polish top coat to help make it more waterproof.
   b. What are you going to keep the same?
   Example: Everything else will stay the same.