Series 2

Name_____ **Date**_____

Don't forget to have your worksheet stamped at the front desk when you finish!

SEYMOUR CENTER AT LONG MARINE LAB

Asking Questions (Aquarium Tanks)

1. Find your favorite aquarium tank. What are some questions a scientist could ask about the tank's inhabitants (write down two potential questions)? After thinking of a question, what would the scientist have to do next to begin finding an answer to their question?

2. Look at the "Sandy Sea Floor" tank. What are two adaptations for survival you observe in the animals on display? Describe how these adaptations help the species survive in the ocean.

3. What did scientists have to specifically consider about jellies when designing their tank (look at the jellies, use your observations), and how did they solve the issues?

4. What were scientists curious about when they set up the decorator crab tank? How did they test this question? What did they find? Is this an example of a physical or behavioral adaptation?

5. Find three different habitats on display among the aquaria. Select one animal from each habitat that uses camouflage. For each animal you select, choose to either: **a) sketch and label the body parts of the animal, or b) observe the animal for five minutes and describe its behavior over time.**

Name of animal _____ **Habitat type** _____

Name of animal _____ **Habitat type** _____

Name of animal _____ **Habitat type** _____