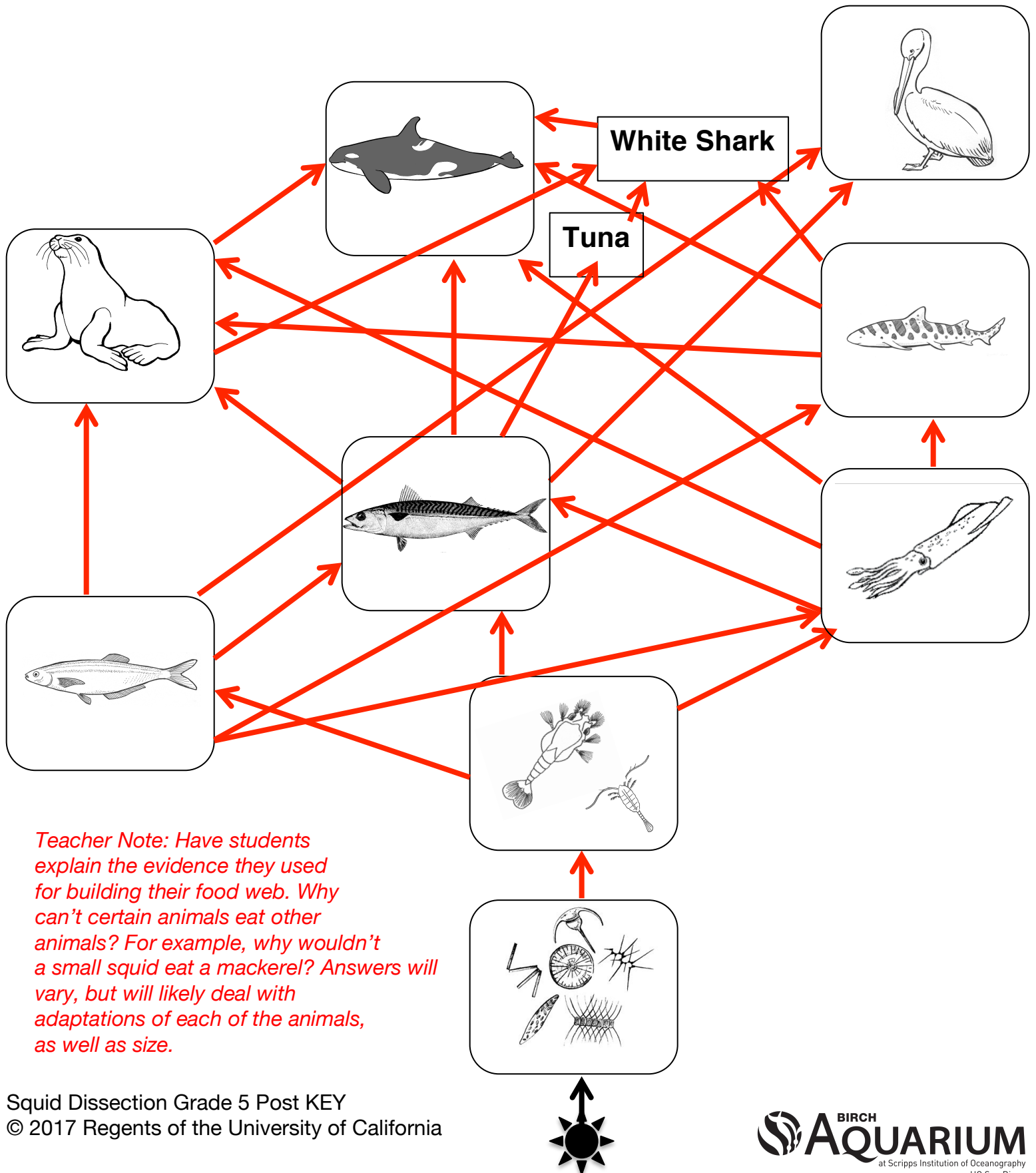


Name: \_\_\_\_\_

## Food Webs **Key**



Name: \_\_\_\_\_

### **Food Web Questions:**

1. What organism in our food web is the producer?

***Phytoplankton. They use energy from the sun to create their food through photosynthesis.***

2. What animal or animals would be considered top predators in the food web you created?

***A top predator is an animal that is not eaten by another animal. The orca and pelican are not eaten by any other animals that are included in this food web.***

3. What would happen to the rest of the food web if the squid disappeared because of disease or overfishing?

***If the squid disappeared, there would be changes throughout the food web. Without squid to feed on them, there may be increases in the zooplankton and smelt populations. The smelt and mackerel may eat more of the zooplankton causing further increases in their populations. The leopard sharks, that eat squid, may see a decline in their population. They would have to eat more smelt in order to survive. The food web would be unbalanced.***

4. Where would humans be in this food web?

***Humans would be a top predator, as they eat squid, mackerel, smelt, and even larger zooplankton like krill. They do not have any natural predators in this food web.***