



## FALL WRAP-UP QUESTIONS

### Critical Habitat

1. What part of the lake do 80% of all plants and animals on the state's endangered or threatened species list spend all or part of their life cycle?
2. List at least two reasons why critical habitat is important for our lakes?
3. Name four types of critical habitat in lakes?

### Aquatic Plants

1. Why are aquatic plants important for lakes?
2. What are the four types of aquatic plants?
3. Name 3 species of plants you saw on the trip and what type of plant they are.

### Invasive Species

1. Why do some species become invasive?
2. How can we prevent invasives from spreading in lakes?
3. What is one thing YOU can do to help stop them?

### Fish Management

1. What is the main job of a fishery manager?
2. Why is it important to monitor fish populations?
3. What would happen if there were too many predators? Prey?
4. Name 3 types of fishing regulations that could be used to manage a lake?

### Plankton

1. What is the difference between zooplankton and phytoplankton?
2. Name one type of zooplankton? One type of phytoplankton?
3. Why are plankton important in lakes?
4. Describe the food chain. What is the base? What eats the phytoplankton? Zooplankton? Etc.

### Water Quality

1. What is turbidity? How do you measure it?
2. Why is it important to know dissolved oxygen levels?
3. What is pH? What does a low pH mean? High pH?