­­Ecosystems on the Brink

1. What do you think it means when the article refers to food webs as being “flipped”?
2. What is the best way to prevent a food web from becoming flipped?
3. Why do scientist think that food webs consist of many weak links as opposed to several strong links?
4. Explain the role of top predators and how they can affect the rest of the food web.
5. Give 2 examples of how changes in predators had a massive impact on the food web.
6. Why has it taken so long for the cod to come back? What did the scientists not account for in their research?
7. What do scientists think the best strategy for dealing with this?
8. Explain Carpenter’s experiment in Peter Lake. What is he trying to determine? What is the IV and the DV of his experiment? What is the control? What is the purpose of Tuesday Lake?