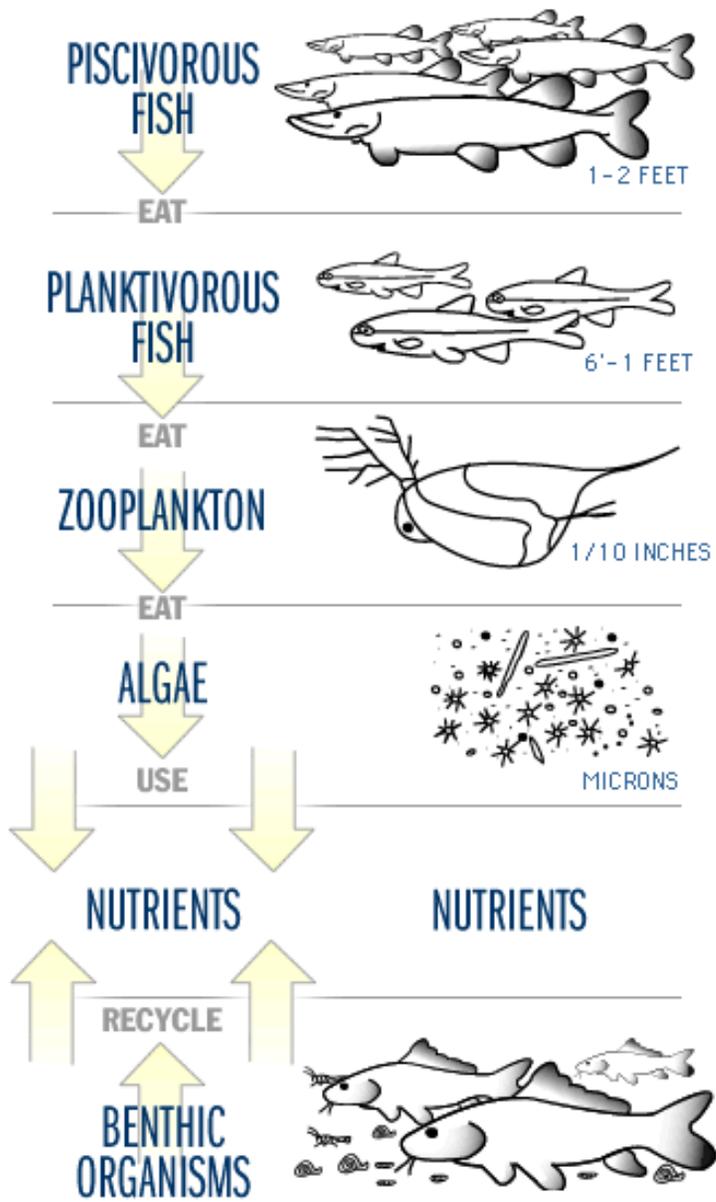


# Lake Food Chain



# Example from our Lesson

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Name \_\_\_\_\_



**Friends**  
of the  
**Cobbossee Watershed**  
We 'Otter' Have Clean Water

## Food Chain Data Table

Energy Level	Round One	Round Two
<b>Piscivorous Fish</b> (how many were in each round)		
<b>Planktivorous Fish</b> (how many were in each round)		
<b>Zooplankton</b> (how many were in each round)		
<b>Phytoplankton</b> (how much Algae is consumed during the round)		

### The Problem of the Green Lake:

Spotter Lake has turned green! Despite local efforts to reduce how many nutrients get into the lake, there is a nasty and smelly algae bloom every year. The algae is such a problem that recreation on the lake has dwindled and property values are starting to plummet! You are a state biologist assigned to come up with solutions to Spotter Lakes algae problem, and fast!

### Your Assignment:

Using what you have learned about lake food chains in class today, come up with an idea for a solution to Spotter Lakes "green" problem! You may either write or draw your solution, but make sure you are able to explain your idea! Use the space below!