



AQUATIC PLANTS OUTDOOR LAB

Materials – Get the following materials from your instructor/assistant:

- Clipboard and pencil.
- Resource book *Through the Looking Glass* and *Lake Plants You Should Know*.

Directions:

1. Take one of the sample plants from the bucket to identify.
2. Compare to pre-collected samples and resource books to identify the plant.
3. Tell what type of plant you have (emergent (E)/ free floating (FF) / submersed (S) / floating leaf (FL); and if native (N) or invasive (I).
4. Record each plant’s characteristics in the table below.
5. Show your answers to an instructor/assistant and have them initial each line if correct.
6. Return the plant to the “alternate bucket” and select the next plant until you have completed all the samples/as many as time will permit.

Sample #	Plant Name (from text)	Type (E/FF/S/FL)	Native/Invasive (N/I)	
1				(5pts)_____
2				(5pts)_____
3				(5pts)_____
4				(5pts)_____
5				(5pts)_____
6				(5pts)_____
7				(5pts)_____
8				(5pts)_____
9				(5pts)_____
10				(5pts)_____

TOTAL AQUATIC PLANTS POINTS (50 pts)_____

What do you think the major problems are with an invasive aquatic plant species and how we can prevent their spreading to other lakes.

Explain what **YOU** can do to prevent the spread of aquatic invasive species.