

2) The first groups that were water people last week will measure the garden first.

A. MATERIALS: At least one transect tape per group - be sure to use **metric units (centimeters, meters)**.

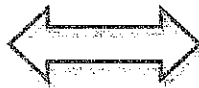
Your group will do one of the following:

- **Quadrat A group only:** Measure the perimeter (around the entire garden) of the garden AND the width of the path.
- **Quadrat B group only:** Measure the pond. Hint: Try measuring the perimeter (around the pond) and the diameter (across the pond).
- **Quadrat C group only:** Measure the gazebo and the bridges.

Record your group's data below.

**AFTER 15 MINUTES, SWITCH!!**

**Plant richness groups**



**Garden dimensions groups**

**Part IV - Return to the classroom. We will enter plant richness data into the spreadsheet and discuss making a map.**