

Review the map of the garden you drew, make sure your group remembers where your quadrat was placed - we are going to go back to those spots in the garden.

Part II - Head out to garden for plant richness and garden dimensions activities

1) The first groups that were plant people last week will be first this week to do plant species counts.

A. MATERIALS: your quadrat, a sharpie, and 2 plastic baggies per group

- Go to the garden, place your quadrat **AS CLOSE AS YOU CAN** to where it was last week and count **plant richness** (*number of different plant species*).
- Note which one or two plants are the **MOST ABUNDANT**. Take a small sample and place it in a labeled baggie: Class, Group #, Date
- Fill in the chart below

Group Number	Quadrat Letter	Plant Richness

B. Determine the spatial orientation of the garden with a compass. There is only one compass so find Mr. H or Ms. S.

Draw a quick sketch illustrating the garden **with** directions (North, South, East, West).

