

Instructions for Population Dynamics Activity:

Necessary Background Knowledge: What is “population dynamics”. The students should understand that population dynamics often refers to the population abundance, the number of young vs. old individuals, the rate of growth or decline of a population etc.

- 1) Put the students into 4 groups.
- 2) Have each group assigned to an ecosystem.
- 3) Hand out the correct ecosystem worksheet to each group.
- 4) Have them read the background info and then follow the instructions at the bottom of the document.
- 5) Students will graph the data. Some of the graphing can be a bit tricky (some may need 2 y-axes for example so it may be worth thinking through each graphing project before class to prepare for student’s questions).