Ecological Reach For The Top

- Ecology is the study of the interactions between organisms and the environment.
- “Biotic” is living things in the environment and “abiotic” is non-living things. Plants and animals are biotic while rocks and water are abiotic.
- Four biotic factors in a lake are seaweed, fish, snails and turtles. Four abiotic factors in a lake are water, soil, air and sunlight.
- Four biotic factors in a forest are grasses, trees, rabbits and foxes. Four abiotic factors in a forest are water, soil, air and sunlight.
- From largest to smallest :

  biome → ecosystem → ecosystem → population
- A population is a group of only one species, like foxes. A community is a whole set of populations living together, like rabbits, foxes, grasses, trees and flowers.
- An ecosystem is all of the populations and the environment considered together. A community is just the populations.