

## Biology Homework

### Eco System

1. What is the name given to a group of the same species?
2. What is the name given to a group of different species?
3. What is the name given to the community and their habitat?
4. What is the name of an organism that lives in a host?
5. Is light intensity a biotic or abiotic factor?
6. Is the number of predators biotic or abiotic?
7. What is the name given to the variety of species in a habitat?
8. Which sampling method could be used to observe a changing population across a beach?

List two abiotic and two biotic factors that could affect a population of rabbits.

What is the difference between a population and a community?

### Exam Style Question

Explain how you would use a quadrant to estimate the number of flowers in a field. (3marks)