

INTERACT!

Introduction: Ecology is the study of interactions. Whether looking for food, trying to get a mate or trying not to get eaten, all things that need to get done to survive long enough to pass genes to the next generation....maybe.

1. Look around. Don't write anything yet just look around – up, down, everywhere. How many different organisms do you see? List at least 5 different organisms. Remember, organisms are more than just animals. Plants, fungi, and protists are all organisms as well. If you can't identify them by name, describe them i.e. I need to see more than just "bird" written here.

2. Briefly **describe** some of the abiotic factors (Temp, wind, moisture, soil). Again be more descriptive than "hot".

Ecology is more than just the study of the environment. It is the study of **interactions**. For the next few questions, describe the interaction as best you can. Again, if you don't know the specific names of the organisms then be descriptive.

3. An organism interacting with an abiotic factor in the environment.

Make a quick sketch of the interaction.

4. An example of inter specific competition. Be sure to identify what they are competing for.

Make a quick sketch of the interaction

5. An example of intra specific competition.

Make a quick sketch of the interaction

6. Give 2 examples of how you are interacting with your abiotic environment.