

Worksheet

1. Give two examples of biotic factors in an ecosystem.

any 2 living things

2. Give two examples of abiotic factors in an ecosystem.

wind, temperature, moisture, light, soil

3. Explain the difference between a community and a population.

A population is all the individuals of one species in an area. A community is all of the various populations in an area

4. Give an example that illustrates the difference between a habitat and a niche.

habitat - where an organism lives

niche - an organisms role

e.g. rabbits live in holes in the ground and eat grass

5. A leaf-eating caterpillar turns into a nectar-eating butterfly. How is this feeding behavior an advantage for this species?

the caterpillars + butterflies don't have to compete for food