

## Blackline Master 1.5

# *Ecological Reach for the Top*

Think about what you already know about ecology and answer the following questions.

- Define the term “ecology.”

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- Distinguish between the terms “biotic” and “abiotic.”

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- Define the term “ecosystem.”

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- List four biotic factors and four abiotic factors in a lake ecosystem.

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- List four biotic and four abiotic factors in a forest ecosystem.

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- Arrange the following in order from the largest to the smallest: community, ecosystem, population, biome.

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- Explain, using an example, how a population differs from a community.

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- Explain, using an example, how an ecosystem differs from a community.

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How much do you remember about what you have previously learned about ecology?

Compare your responses with those of a partner and make any refinements that you feel are necessary.