Name: Period:

Intervention

Ecology Quiz

3.1What is Ecology?

1. What are the six different major levels of organization, from smallest to largest, that ecologists commonly study?

2. Is weather an abiotic or biotic factor?

3. Describe three basic models of ecological research.

5.1 How Populations Grow

1. List four characteristics that are used to describe a population.

2. What natural forces can change a population’s size?

3. When do populations grow exponentially?

5.2 Limits to growth

1. What is a limiting factor?

2. List three density-dependent limiting factors.

3. What is a density-independent limiting factor?

6.3 Biodiversity

1. Describe the different components of global biodiversity.

2. What are major threats to biodiversity?

3. What is the goal of a species survival plan?