

Skills Worksheet

Directed Reading

Section: Populations

In the space provided, explain how the terms in each pair differ in meaning.

1. exponential growth, logistic growth

2. biotic factors, abiotic factors

Complete each statement by writing the correct term or phrase in the space provided.

3. A(n) _____ consists of all the individuals of a species that live together in one place at one time and interbreed.

4. The largest population that an environment can support at any given time is called _____.

5. The movement of individuals into a population is called _____.

6. The movement of individuals out of a population is called _____.

7. The type of growth pattern of a population that shows the effects of its carrying capacity is called _____ growth.

8. The availability of nesting sites for a population of birds is a density- _____ factor in their population growth.

9. Weather events are density- _____ factors.

10. More children are surviving to adulthood because of the availability of _____.

Directed Reading *continued*

Read each question, and write your answer in the space provided.

11. Why is size an important feature of a population?

12. Why is density an important feature of a population?

13. What are the two major types of population models? Describe them.
