

Name \_\_\_\_\_

Date \_\_\_\_\_

## Ecology Terms Vocabulary Terms

- 1 \_\_\_\_\_ Non-living factors in an environment
- 2 \_\_\_\_\_ Living factors in an environment.
- 3 \_\_\_\_\_ All the abiotic and biotic factors in a particular area.
- 4 \_\_\_\_\_ Just the biotic factors or all the populations within an ecosystem.
- 5 \_\_\_\_\_ One species living in a particular area.
- 6 \_\_\_\_\_ Organisms that can interbreed and produce fertile young,
- 7 \_\_\_\_\_ How an organism lives; finds its food; finds its mate; builds and maintains its home, along with the role it plays within its ecosystem.
- 8 \_\_\_\_\_ When both species benefit from a relationship.
- 9 \_\_\_\_\_ When one species benefits while the other species is harmed.
- 10 \_\_\_\_\_ When one species benefits but the other neither benefits nor is harmed.
- 11 \_\_\_\_\_ Occurs when species share the same resources.
- 12 \_\_\_\_\_ Succession that occurs on surfaces where no soil exists
- 13 \_\_\_\_\_ Succession following a disturbance that destroys a community without destroying the soil.
- 14 \_\_\_\_\_ First species, such as lichen, to populate an area during primary Succession
- 15 \_\_\_\_\_ A trait that helps an organism survive and reproduce,
- 16 \_\_\_\_\_ A process in which individuals with traits that help them survive and reproduce better pass on those traits so that, over time, those traits become more common within a population.
- 17 \_\_\_\_\_ A change in a population over time.
- 18 \_\_\_\_\_ Any biotic or abiotic factor that restricts the existence, numbers, reproduction, or distribution of organisms.
- 19 \_\_\_\_\_ Largest number of individuals of a population that an environment can support
- 20 \_\_\_\_\_ When populations begin growing faster as they grow larger

- 21 \_\_\_\_\_ When population growth hovers around the carrying capacity
- 22 \_\_\_\_\_ The variety of life in the world or within a particular ecosystem
- 23 \_\_\_\_\_ A species that has an unusually large effect on its ecosystem.
- 24 \_\_\_\_\_ A species which indicates how healthy an ecosystem is.
- 25 \_\_\_\_\_ A species whose numbers are so small that the species is at risk of extinction