

## Biology Vocabulary Study Sheet 8

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|------------------------|---|
| 1. symbiosis           | A close relationship between two species that benefits at least one of the species.   |
| 2. skeletal system     | Protects and supports body organs and provides a framework the muscles use to support movement. Made up of bones and joints.  |
| 3. taxonomy            | The scientific study of how living things are classified.   |
| 4. temperate forest    | Biome characterized by broad-leaved, deciduous trees, well-defined seasons, and average yearly precipitation of 75-150 cm.  |
| 5. temperate grassland | A community (or biome) that is dominated by grasses, has few trees, and is characterized by cold winters and rainfall that is intermediate between that of a forest and a desert. |
| 6. tertiary consumer   | An organism that eats secondary consumers.  |
| 7. transformation      | A change in genotype and phenotype due to the assimilation of external DNA by a cell.   |
| 8. transpiration       | Evaporation of water from the leaves of a plant.  |
| 9. tropical forest     | Warm, long days; very diverse; over 200 cm of precipitation per year.   |
| 10. vaccine            | A harmless variant or derivative of a pathogen that stimulates a host's immune system to mount defenses against the pathogen.   |
| 11. vacuole            | Cell organelle that stores materials such as water, salts, proteins, and carbohydrates.   |
| 12. ventricle          | Bottom portion of the heart, thicker walled and larger.   |
| 13. virus              | A tiny, nonliving particle that invades and then reproduces inside a living cell.   |
| 14. zooplankton        | Tiny floating organisms that are either small animals or protozoa.  |
| 15. zygote             | The fertilized egg; it enters a 2-week period of rapid cell division and develops into an embryo.   |