

**Biology: Ecology Review Worksheet**

Name \_\_\_\_\_ Per. \_\_\_\_\_

- ★ 10% Rule
- ★ abiotic
- ★ ammonia
- ★ autotroph
- ★ biodiversity
- ★ biosphere
- ★ biotic
- ★ exponential growth
- ★ boom & bust cycle
- ★ carnivore
- ★ carrying capacity
- ★ community
- ★ condensation
- ★ consumer
- ★ denitrification
- ★ predator-prey cycle
- ★ ecology
- ★ ecosystem
- ★ evaporation
- ★ food chain
- ★ food web
- ★ fossil fuels
- ★ habitat
- ★ aquatic
- ★ herbivore
- ★ heterotroph
- ★ limiting factor
- ★ logistic growth
- ★ niche
- ★ nitrate
- ★ nitrification
- ★ terrestrial
- ★ nitrogen fixation
- ★ omnivore
- ★ population
- ★ precipitation
- ★ producer
- ★ transpiration
- ★ trophic structure

Term	Definition
1.	process of converting nitrates into nitrogen gas
2.	a one-way feeding pattern
3.	collection of different species that live in a specific area
4.	process of converting nitrogen gas into ammonia
5.	animals that eat only other animals
6.	animals that eat only producers
7.	a specie's unique lifestyle
8.	states a specific amount of energy passed from one feeding level to the next
9.	water returning to ground through rain/snow/hail
10.	a defined area, and the living/nonliving factors within
11.	shows the energy & feeding relationships between producers/consumers/decomposers
12.	living conditions
13.	shows relationship between numbers of predator and numbers of its prey
14.	substance in the soil that plants use to make amino acids to build its structures
15.	a specie's living space
16.	feeding pattern that shows relationships between producers, consumers & decomposers
17.	product of protein synthesis that is toxic
18.	organism that makes food for other organisms
19.	when a population grows very quickly, exceeds what it can support, then drops
20.	when population grows quickly & reaches a stable maximum
21.	group of individuals made of the same species that live in a specific area
22.	organisms that depend on others for food
23.	non-living conditions
24.	having a variety in the different number of species
25.	process of converting ammonia to nitrates
26.	source of energy made from preserved organisms
27.	organism that can make its own food
28.	water loss to atmosphere from bodies of water
29.	water droplets that collect in the atmosphere
30.	the living globe; is a closed system