

11 Biology 1 A Local Ecosystem - Part 1 Study online at quizlet.com/_1xflff

1. abiotic	the non-living features of an ecosystem i.e. temperature, humidity, buoyancy, soil type, topography
2. abundance	the number of organisms in a population
3. adaptation	a structural, behavioural or physiological characteristic of a organism that helps it survive or reproduce
4. aerobic	related to the presence of oxygen
5. alellopathy	the production by a plant of chemicals that are released into the soil to assist with competition against other plants
6. algae	simple plants, usually aquatic, containing chlorophyll but lacking true stems, roots, leaves and vascular tissue
7. aquatic	living or growing in water
8. autotroph	an organism that produces its own food from simple substances in the environment
9. bacteria	the simplest group of non-green organisms with a basic cell structure
10. biochemical	a chemical found in or associated with living things
11. biomass	the total weight of the living components (producers, consumers and decomposers) in an ecosystem at any moment
12. biotic	the living components of the biosphere
13. capture-mark- recapture	the method of estimating population size by capturing, marking them and then recapturing them later
14. carnivore	a flesh-eating organism
15. chlorophyll	the green pigment in plants associated with the capture of sunlight for use in photosynthesis
16. colonisation	to move into and inhabit an area not previously occupied by that species
17. commensalism	the relationship between organisms that live in close association with only one species receiving the benefit, while the other species is not harmed
18. community	the combined and interconnected populations of an environment
19. competition	the struggle amongst living things, between the same species and between others, over a common resource such as food or space
20. consumer	any organism that eats other organisms
21. contamination	to make harmful or useless because of the exposure to or the addition of substances

22. decomposer	an organism such as a bacterium or fungus that brings about the decay or breakdown of organic material into simpler substances
23. distribution	the area or areas where a living organism occurs
24. environment	all the factors that affect a living organism, abiotic and biotic
25. estimate	an approximation calculation
26. fauna	animals of a given area or period