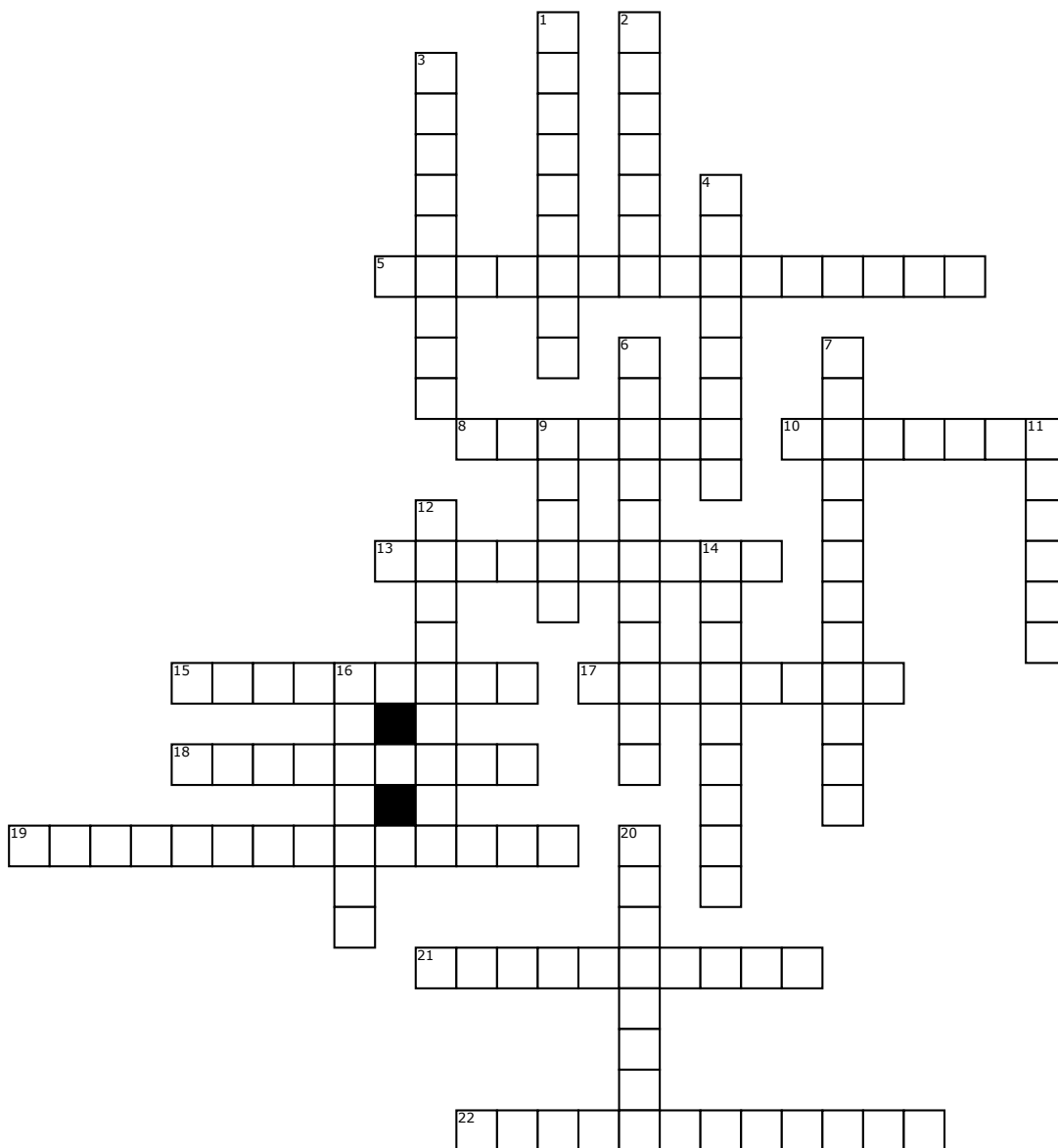


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Ecology



## Across

- 5.** organisms in an ecosystem that produce biomass from inorganic compounds (autotrophs).  
**8.** the natural home or environment of an animal, plant, or other organism  
**10.** a system of interlocking and interdependent food chains  
**13.** organism that breaks down dead or decaying things  
**15.** symbiosis that is beneficial to both organisms involved.  
**17.** a person or thing that eats or uses something  
**18.** eats only meat  
**19.** the process by which green plants and some other organisms use sunlight to synthesize foods from carbon dioxide and water

**21.** the practice of living as a parasite in or on another organism

**22.** an association between two organisms in which one benefits and the other derives neither benefit nor harm

## Down

- 1.** a hierarchical series of organisms each dependent on the next as a source of food.  
**2.** the branch of biology that deals with the relations of organisms to one another and to their physical surroundings.  
**3.** an organism that is able to form nutritional organic substances from simple inorganic substances such as carbon dioxide

**4.** an organism that lives in or on another organism (its host) and benefits by deriving nutrients at the host's expense.

**6.** an organism deriving its nutritional requirements from complex organic substances

**7.** an organism is the position it occupies in a food chain

**9.** a formation of plants and animals that have common characteristics due to similar climates and can be found over a range of continents.

**11.** living components

**12.** eats only plants

**14.** a biological community of interacting organisms and their physical environment

**16.** non-living components

**20.** eats plants and animals