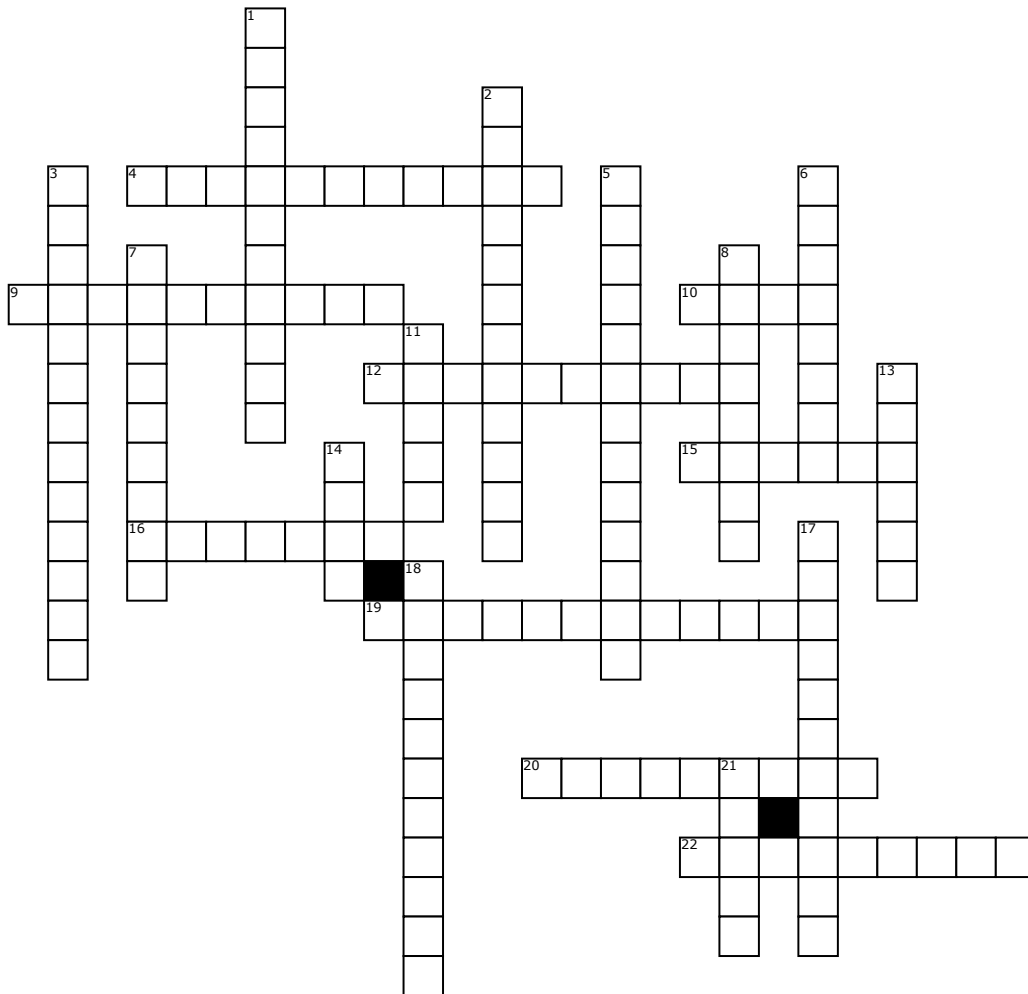


Name: \_\_\_\_\_

# Ecology Terms & Needs of Living Things



## **Across**

- 4.** Animals respond to cold conditions with a period of low metabolism  
**9.** All members of one species in an area  
**10.** Organisms need this to keep their energy up and them alive  
**12.** Relationship where one organism benefits and the other is harmed  
**15.** Comes from the sun  
**16.** A place to live and thrive  
**19.** Relationship where one organism benefits and the other is unaffected  
**20.** All the different populations that live together in an area

- 22.** Contains all living and nonliving things that interact in an area

## **Down**

- 1.** The entire population works together for the common good  
**2.** Nonliving part of an ecosystem  
**3.** Nonliving part of an ecosystem  
**5.** When plants respond to light by growing towards or away from it  
**6.** An animal who hunts on other animals and has adaptations to kill their prey  
**7.** Relationship where both organisms benefit

- 8.** When organisms respond to cold conditions with a period of suspended metabolism

**11.** H<sub>2</sub>O

**13.** Plants produce this and humans breathe it

**14.** An animal that a predator feeds upon

**17.** Proper temperature

**18.** Struggle between organisms for limited resources in a habitat

**21.** An organism's specific role in an ecosystem

## **Word Bank**

parasitism	abiotic factor	biotic factor	ecosystem	dormancy
food	hibernation	commensalism	shelter	homeostasis
predator	mutualism	prey	community	water
cooperation	population	competition	oxygen	phototrophism
niche	energy			