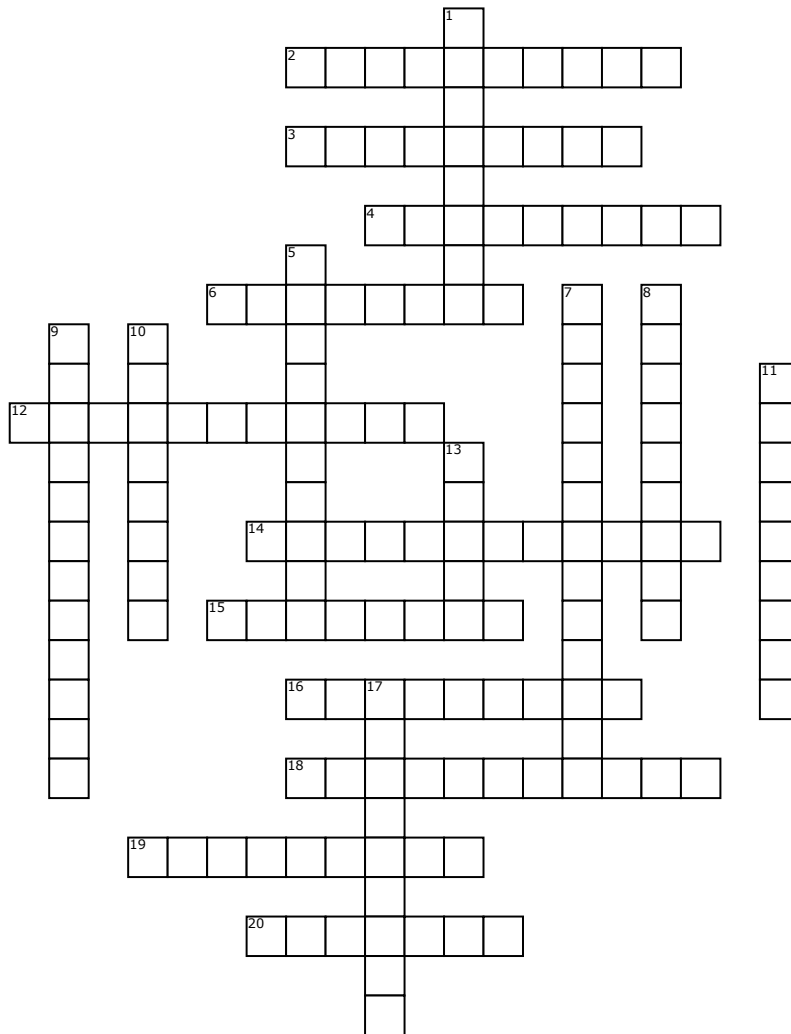


# Ecology



## Across

- 2.** organism that breaks down and obtains energy from dead organic matter  
**3.** organism that obtains energy by eating animals  
**4.** all the organisms that live in a place, together with their nonliving environment.  
**6.** a organism that makes or causes something  
**12.** symbiotic relationship where one organism is benefited and the other is not  
**14.** any living part of the environment with which an organism might interact

- 15.** organism that relies on other organisms for its food supply  
**16.** a group of different populations that live together  
**18.** organism that obtains food by consuming other living organisms  
**19.** series of steps in an ecosystem in which organisms transfer energy by eating and being eaten.  
**20.** area where an organism lives

## Down

- 1.** organism that obtains energy by eating both plants and animals  
**5.** group of individuals of the same species that live in the same area

- 7.** physical, or nonliving, factor that shapes an ecosystem  
**8.** organism that obtains energy by eating only plants  
**9.** each step in food chain or food web  
**10.** relationship in which two species live close together  
**11.** organism that can capture energy from sunlight or chemicals and use it to produce its own food  
**13.** full range of physical and biological conditions  
**17.** symbiotic relationship in which both species benefit from the relationship

## Word Bank

- |                |               |            |              |               |
|----------------|---------------|------------|--------------|---------------|
| abiotic factor | trophic level | food chain | commensalism | producer      |
| symbiosis      | mutualism     | herbivore  | habitat      | consumer      |
| niche          | omnivore      | ecosystem  | autotroph    | decomposer    |
| heterotroph    | carnivore     | community  | population   | biotic factor |