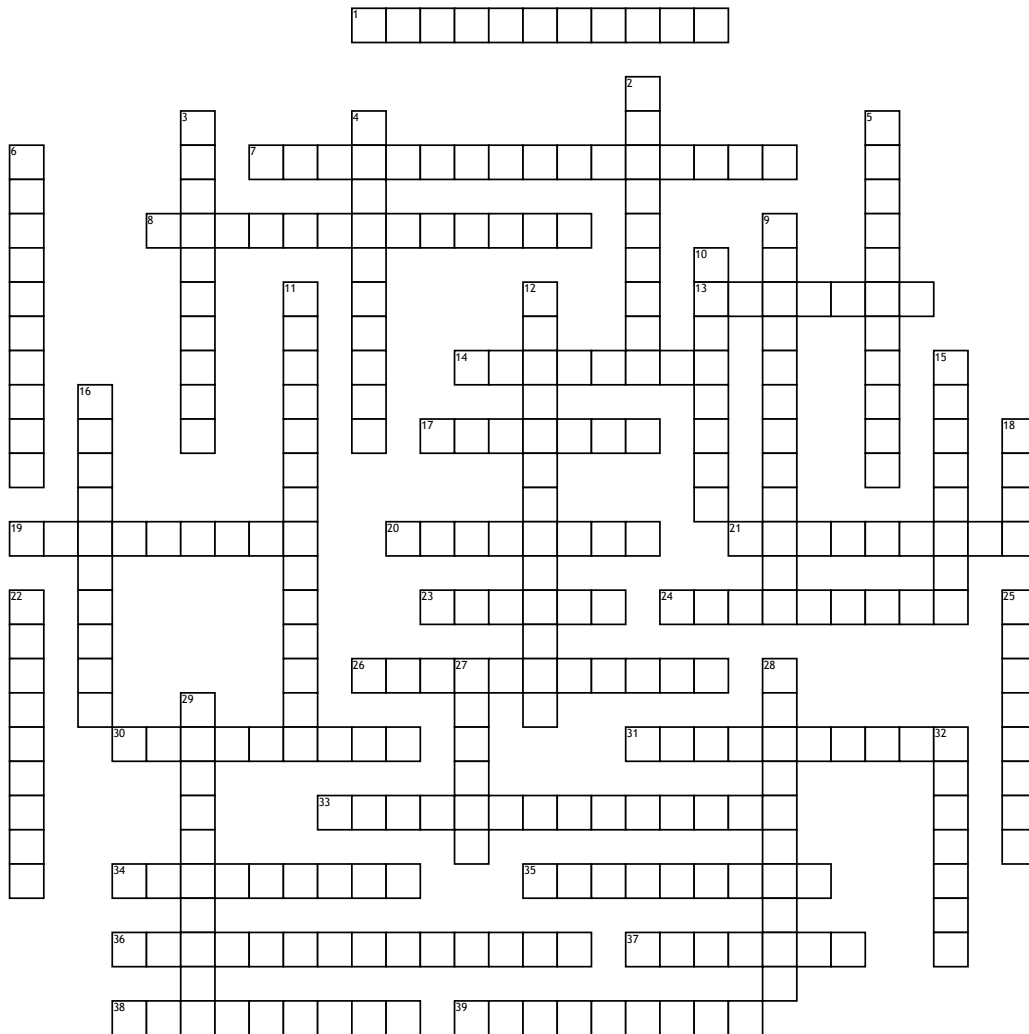


# Audrey Nguyen Per.2 #22 Feb 17,2020



## Across

1. Organisms that break down wastes and dead organisms and return the raw materials to the ecosystem.
7. The largest population that an area can support.
8. The amount of energy that moves from one feeding level to another in a food web.
13. Things that exit the system, or results.
14. Many overlapping food chains in an ecosystem.
17. The environment that provides the things the organism needs to live, grow, and reproduce.
19. A series of events in which one organism eats another and obtains energy.
20. The organism that does the killing of another for food.
21. All the different populations that live in an area.
23. A regularly interacting or interdependent group of items forming a unified whole.
24. A self-contained system within a larger system.
26. Moving into a population.
30. The community of organisms that live in a particular area, along with their nonliving surroundings.
31. Consumers that eat only plants.

33. An environmental factor that causes a population to stop growing.
  34. A carnivore that feeds on the bodies of dead organisms.
  35. The number of births in a population in a certain amount of time.
  36. The nonliving parts of an organism's habitat.
  37. The study of how living things interact with each other and with their environment.
  38. Consumers that eat both plants and animals.
  39. A series of actions or steps taken in order to achieve a particular end.
- Down**
2. The number of deaths in a population in a certain amount of time.
  3. Consumers that eat only other animals.
  4. The qualities or traits of the system.
  5. The struggle between organisms to survive as they attempt to use the same limited resources.
  6. the limits of the system. (physical, time, energy, conceptual, etc.)

9. Mutual or reciprocal actions or influences. How components respond and work together.
10. An organism that obtains energy by feeding on other organism
11. The process plants use to make their own food using water, sunlight and carbon dioxide.
12. The living parts of a habitat.
15. A living thing that obtains food, water, shelter, and other living things it needs to live, grow, and reproduce from its environment.
16. The parts or element of a larger whole, especially a part of a machine or vehicle.
18. The organism that is killed for food in the interaction of predation.
22. An interaction in which one organism kills another for food.
25. An organism that can make its own food.
27. Things that enter the system
28. Leaving a population.
29. All the members of one species in a particular area.
32. A group of organisms that are physically similar and can mate with each other and reproduce

## Word Bank

ecology	components	inputs	ecosystem	food chain	decomposers	producer
birth rate	outputs	consumer	population	emigration	system	predation
herbivores	biotic factors	energy pyramid	photosynthesis	boundaries	habitat	prey
carrying capacity	species	competition	subsystem	carnivores	death rate	properties
interactions	processes	omnivores	predator	abiotic factors	Organism	community
food webs	immigration	scavenger	limiting factor			