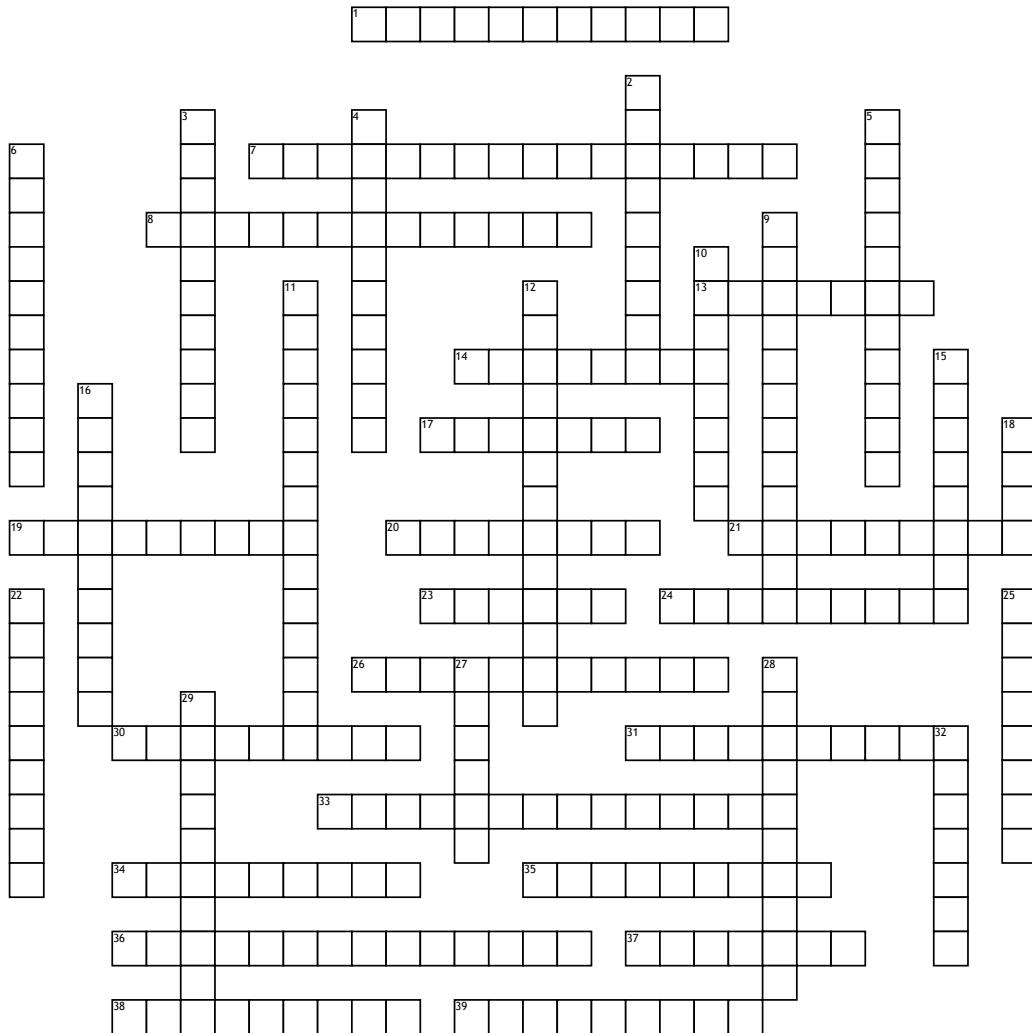


Audrey Nguyen Per.2 #22 Feb 17,2020



Across

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

- An environmental factor that causes a population to stop growing.
- A carnivore that feeds on the bodies of dead organisms.
- The number of births in a population in a certain amount of time.
- The nonliving parts of an organism's habitat.
- The study of how living things interact with each other and with their environment.
- Consumers that eat both plants and animals.
- A series of actions or steps taken in order to achieve a particular end.

Down

- The number of deaths in a population in a certain amount of time.
- Consumers that eat only other animals.
- The qualities or traits of the system.
- The struggle between organisms to survive as they attempt to use the same limited resources.
- The limits of the system. (physical, time, energy, conceptual, etc.)

- Mutual or reciprocal actions or influences. How components respond and work together.
- An organism that obtains energy by feeding on other organism
- The process plants use to make their own food using water, sunlight and carbon dioxide.
- The living parts of a habitat.
- A living thing that obtains food, water, shelter, and other living things it needs to live, grow, and reproduce from its environment.
- The parts or element of a larger whole, especially a part of a machine or vehicle.
- The organism that is killed for food in the interaction of predation.
- An interaction in which one organism kills another for food.
- An organism that can make its own food.
- Things that enter the system
- Leaving a population.
- All the members of one species in a particular area.
- 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 | | | |