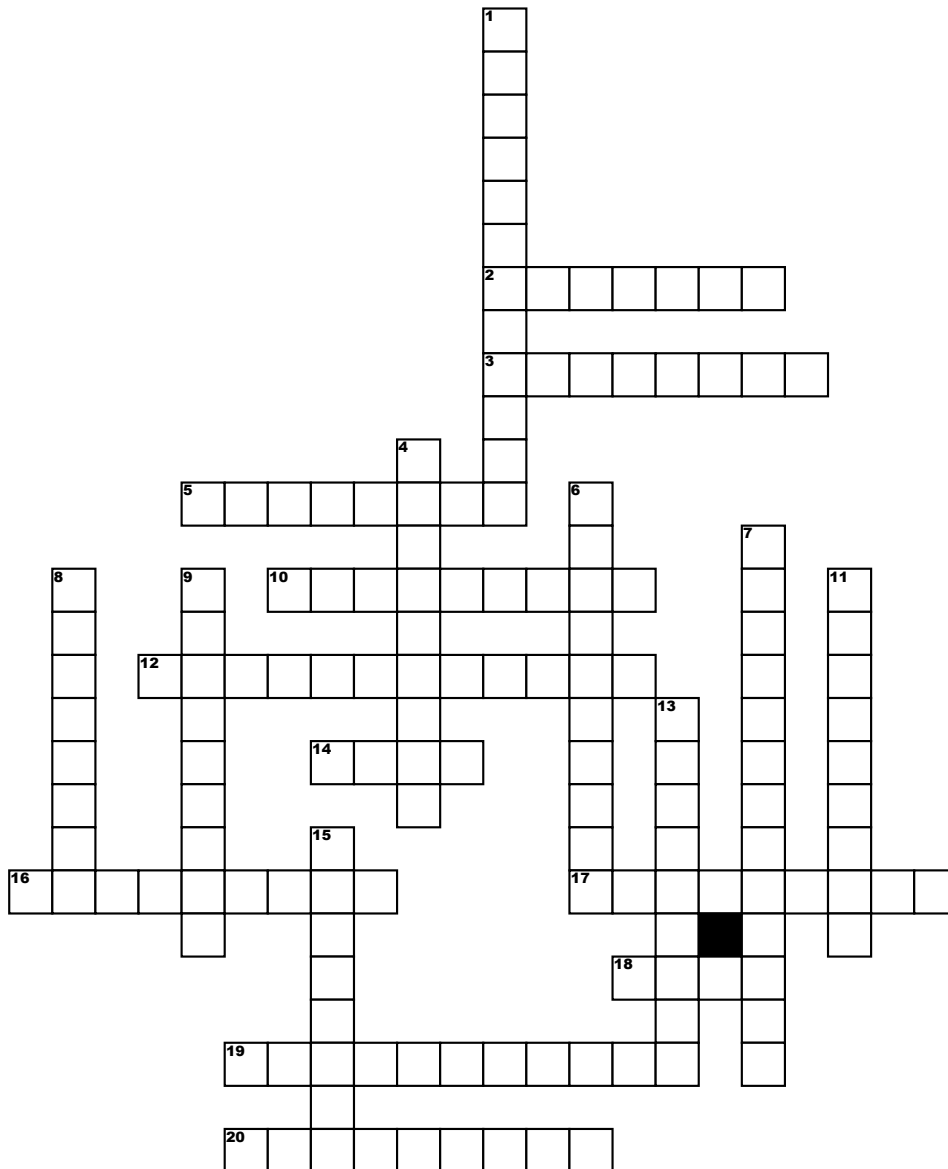


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Ecology Study Worksheet



## **Across**

- 2.** The pattern of overlapping food chains in an ecosystem.
- 3.** An organism that obtains energy by feeding on other organisms
- 5.** Organisms that use sunlight to make food
- 10.** the part of the earth within which life occurs
- 12.** A symbiotic relationship in which one organism benefits and the other is unaffected
- 14.** An animal that the predator feeds upon
- 16.** An animal that eats only plants. Organism that obtains energy **ONLY** from producers

**17.** A symbiotic relationship in which both organisms benefit

**18.** An organism that provides a source of energy or a suitable environment for a virus or for another organism to live

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

**20.** An animal that eats only other animals

## **Down**

**1.** A living part of an ecosystem

**4.** All the living and non-living things that interact in an area

**6.** A symbiotic relationship in which one organism benefits while the other is harmed

**7.** A non-living part of an ecosystem.

**8.** An animal that eats both plants and animals

**9.** A series of events in which one organism eats another

**11.** A close relationship between two organisms in which at least one of the organisms benefits

**13.** an organism that is able to form nutritional organic substances from simple inorganic substances

**15.** A carnivore that hunts and kills other animals for food and has adaptations that help it capture the animals it preys upon