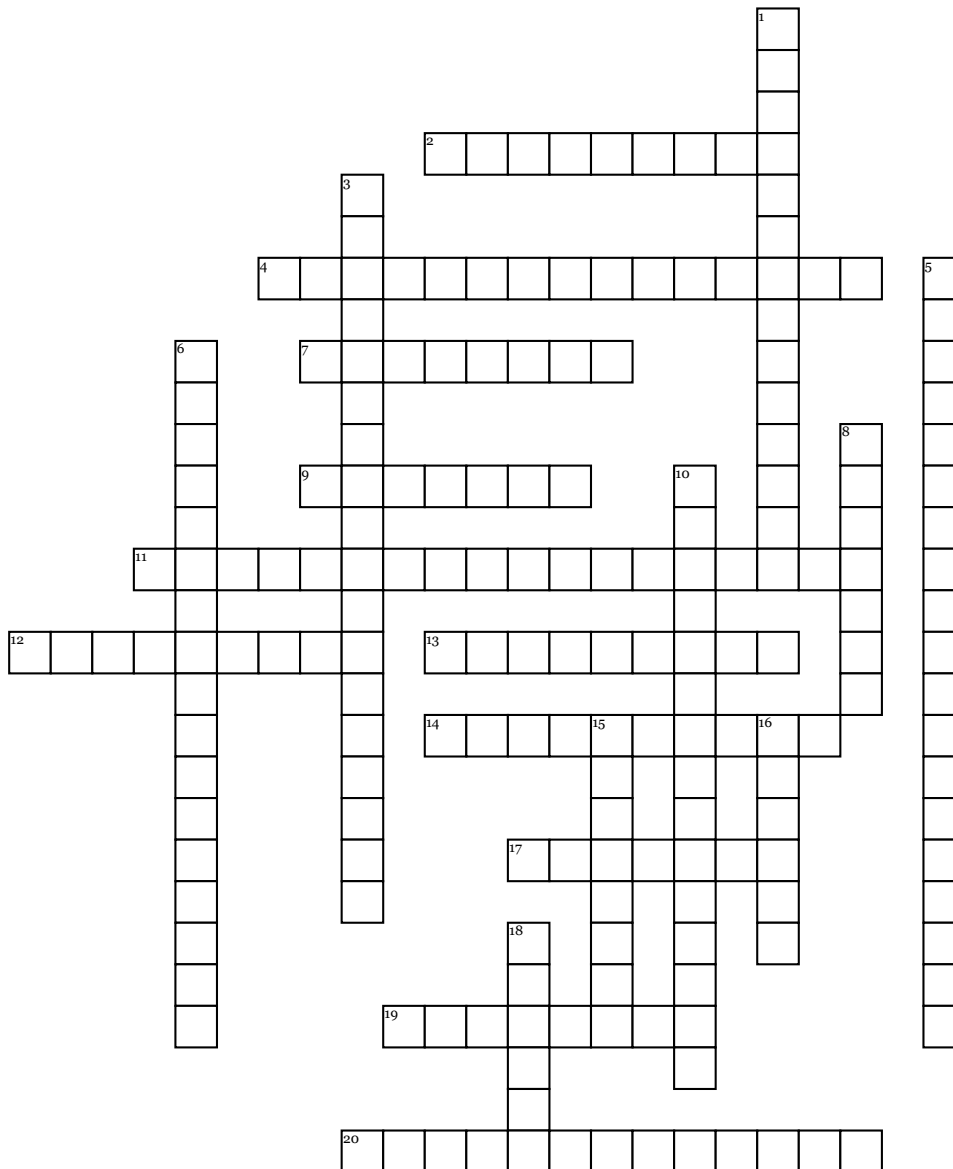


Name: _____

Date: _____

Communities, Biomes, and Ecosystems



Across

- 2.** ability for any organisms to survive based on biotic and antibiotic factors
4. stable, mature community that results when there is little change in the compositions of the species
7. ranges from 0 degrees at the equator and 90 degrees at the poles
9. where freshwater and saltwater meet
11. biome with the average precipitation of 200-1000 cm a year
12. as elevation increases temperature and annual rainfall changes
13. group interacting populations that occupy the same area
14. biome with fertile soils that is able to support thick covers of grass

- 17.** average weather in an area

- 19.** free floating photosynthetic autotrophs that live in fresh water or marine ecosystems
20. biome south of tundra that has dense evergreen forest

Down

- 1.** narrow band where ocean meets land
3. establishment of a community in an area of exposed rock that has no topsoil
5. natural tendency for the species belonging to the mature community to return
6. biome with mixed shrub communities and less annual rainfall than temperate rainforests

- 8.** condition of the atmosphere at a specific time

- 10.** biome that contains animals such as lions and rhinos

- 15.** material that is deposited by water, wind, and glaciers.

- 16.** biome where annual rate of evaporation is greater than the annual precipitation

- 18.** biome below poles and goes across northern Europe and North America