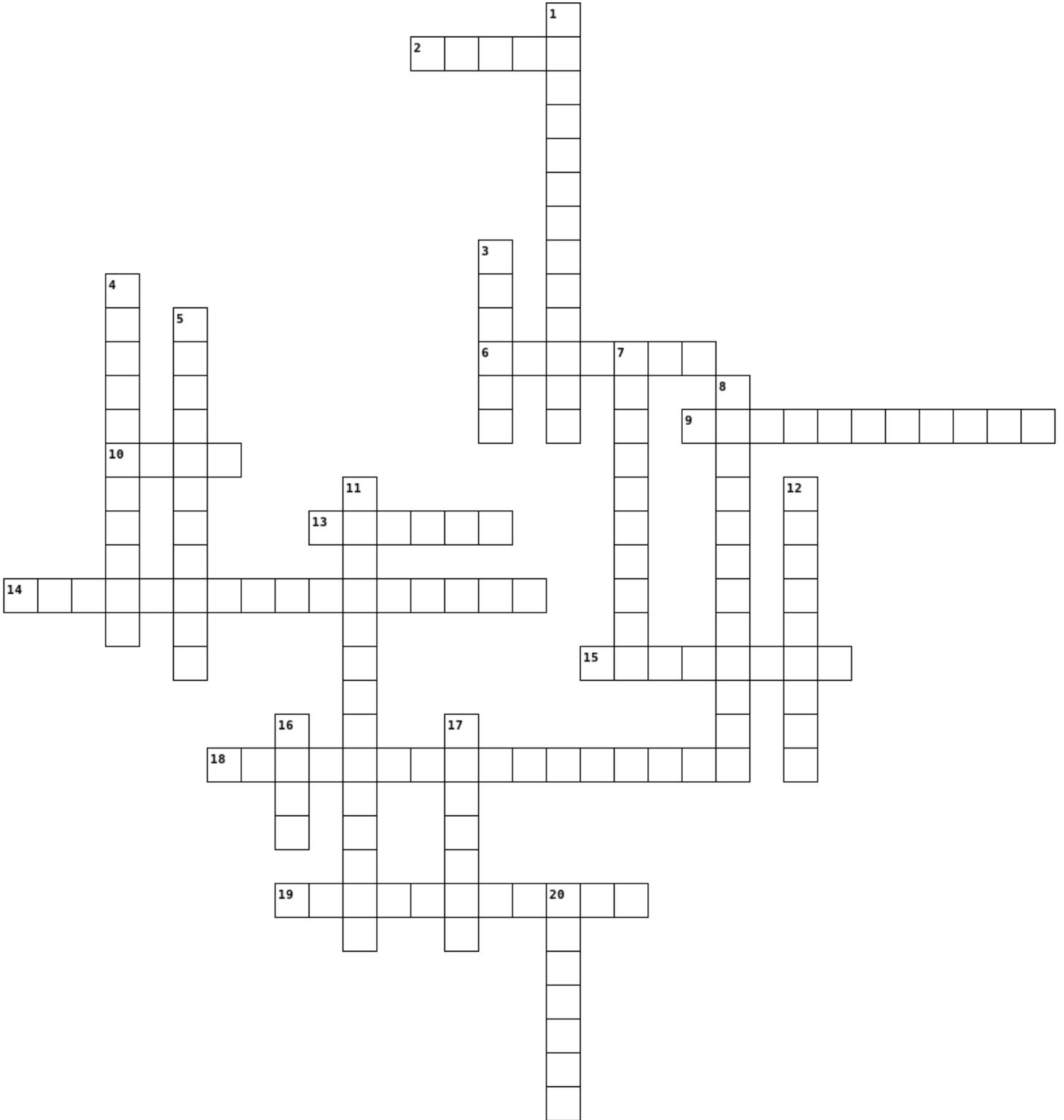




# Survival



### **Across**

2. A tree that has smooth grey bark when it's young; leaves are generally ovals with toothed (pointy) sides.
6. the mouth of a river, with freshwater and saltwater mixing to become brackish
9. The struggle between organisms for a shared resource
10. A small silvery fish with a distinctive black splotch behind its gill cover
13. A black and orange bird; Baltimore baseball team
14. The maximum population of a species that an ecosystem can naturally sustain
15. Species that strongly affect the ecosystem and habitat that they live; removing them would prove disastrous for their habitat.
18. Increasing concentrations of toxic chemicals in organisms that are higher up in the food web.
19. Collectively all the water on, under or above the surface of the earth

### **Down**

1. Microscopic aquatic plants
3. Negative environmental conditions that effect an organism
4. Outermost shell of the earth; the crust and upper mantle
5. process of assisting the recovery of an ecosystem that has been degraded, damaged or destroyed
7. The layer of gases that surround the earth and other planets
8. Wise use and protection of natural resources so they can persist for future generations.
11. predators effecting prey populations which alter multiple levels of the food web
12. A flying insect that eats other flying insects; name comes from a mythological, fire breathing animal
16. A subterranean mammal that eat mostly insects and has large front feed for digging
17. The number of offspring and individual has; ultimately the relative genetic contribution of an individual to future generations
20. A population or species that are found in one place and nowhere else.

## Answer Sheet:

### Across

- 2. Beech
- 6. Estuary
- 9. Competition
- 10. Spot
- 13. Oriole
- 14. Carrying Capacity
- 15. Keystone
- 18. Biomagnification
- 19. Hydrosphere

### Down

- 1. Phytoplankton
- 3. Stress
- 4. Lithosphere
- 5. Restoration
- 7. Atmosphere
- 8. Conservation
- 11. Trophic Cascade
- 12. Dragonfly
- 16. Mole
- 17. Fitness
- 20. Endemic