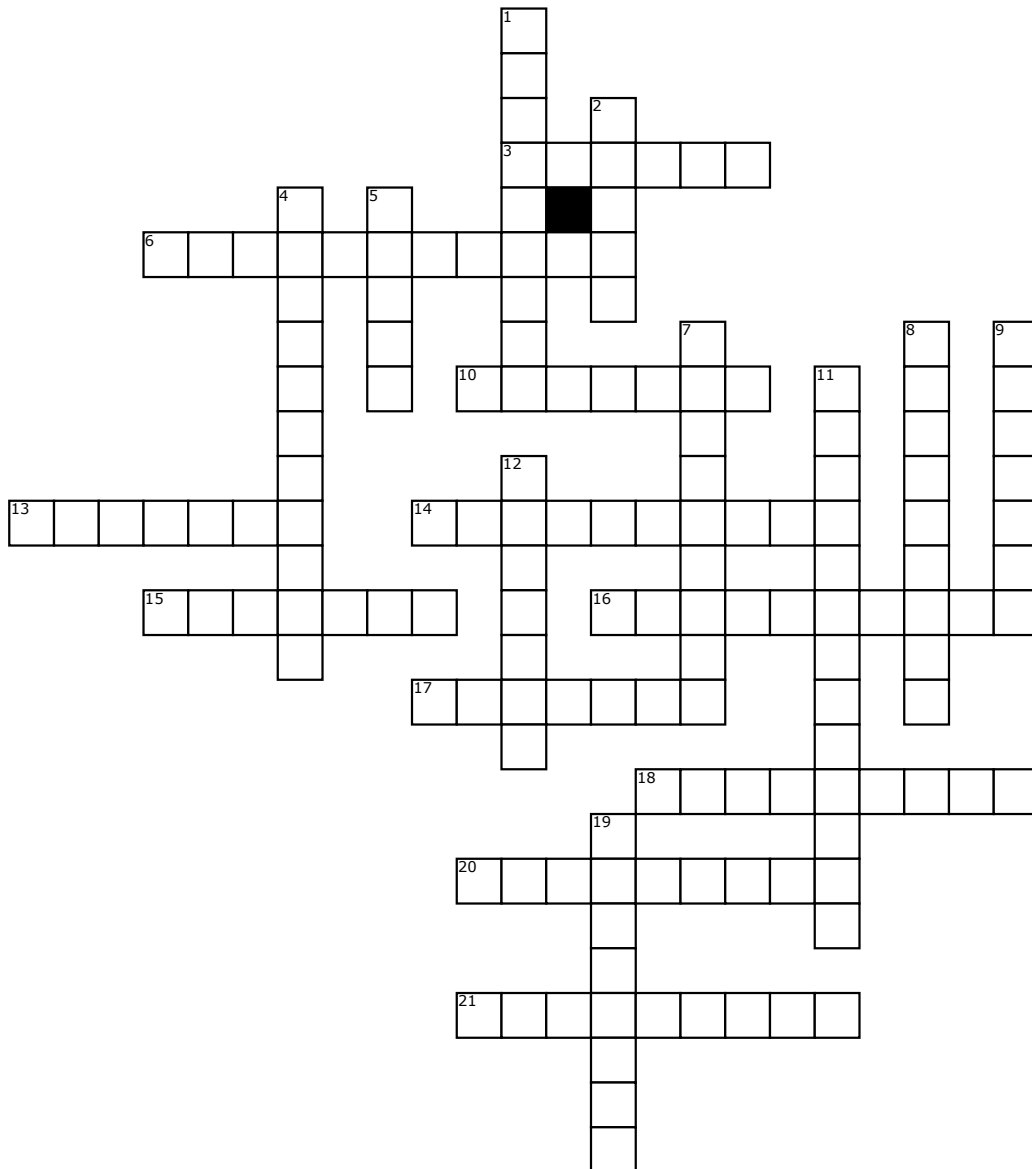


# Crossword Puzzle : Chapter 4



**Across**

- 3. Living organisms
- 6. Below the photic zone is the dark \_\_\_\_\_, where Photosynthesis cannot occur
- 10. Is a special kind of wetland, forms where a river meets the sea
- 13. The general place where an organism lives
- 14. \_\_\_\_\_ ecosystems can be divided into three main categories: rivers and streams, lakes and ponds, And freshwater wetlands
- 15. Non-living
- 16. Sunlight region near the surface in which photosynthesis can occur is known as the \_\_\_\_\_
- 17. Organisms that live on, or in, rocks and sediments on the bottom of lakes, streams, and oceans are called \_\_\_\_\_

18. An interaction in which one animal (The predator) captures and feeds us on another animal open (the prey) Is called...

20. The ability to survive and reproduce under a range of environmental circumstances

21. Relationship between species in which both benefit is known as...

**Down**

1. Any relationship in which two species live closely together is called \_\_\_\_\_, Which means "living together"

2. Ecologists typically divide the ocean into \_\_\_\_\_

4. \_\_\_\_\_ helps determine the number of kinds of species in a community and the niche each species occupies

5. The range of physical and biological conditions in which a species lives and the way the species obtains what It needs to survive and reproduce

7. \_\_\_\_\_ can affect the size of prey populations in a community and determine the places prey can live and feed

8. An interaction in which one animal (the herbivore) feeds on producers (such as plants) is called ....

9. Defined by year after year patterns of temperature and precipitation

11. Environmental conditions can vary over small distances, creating?

12. A \_\_\_\_\_ Is an ecosystem in which water either covers this soil or is present at or near The surface for at least part of the year

19. Any necessity of life, such as water, nutrients, light, food, or space