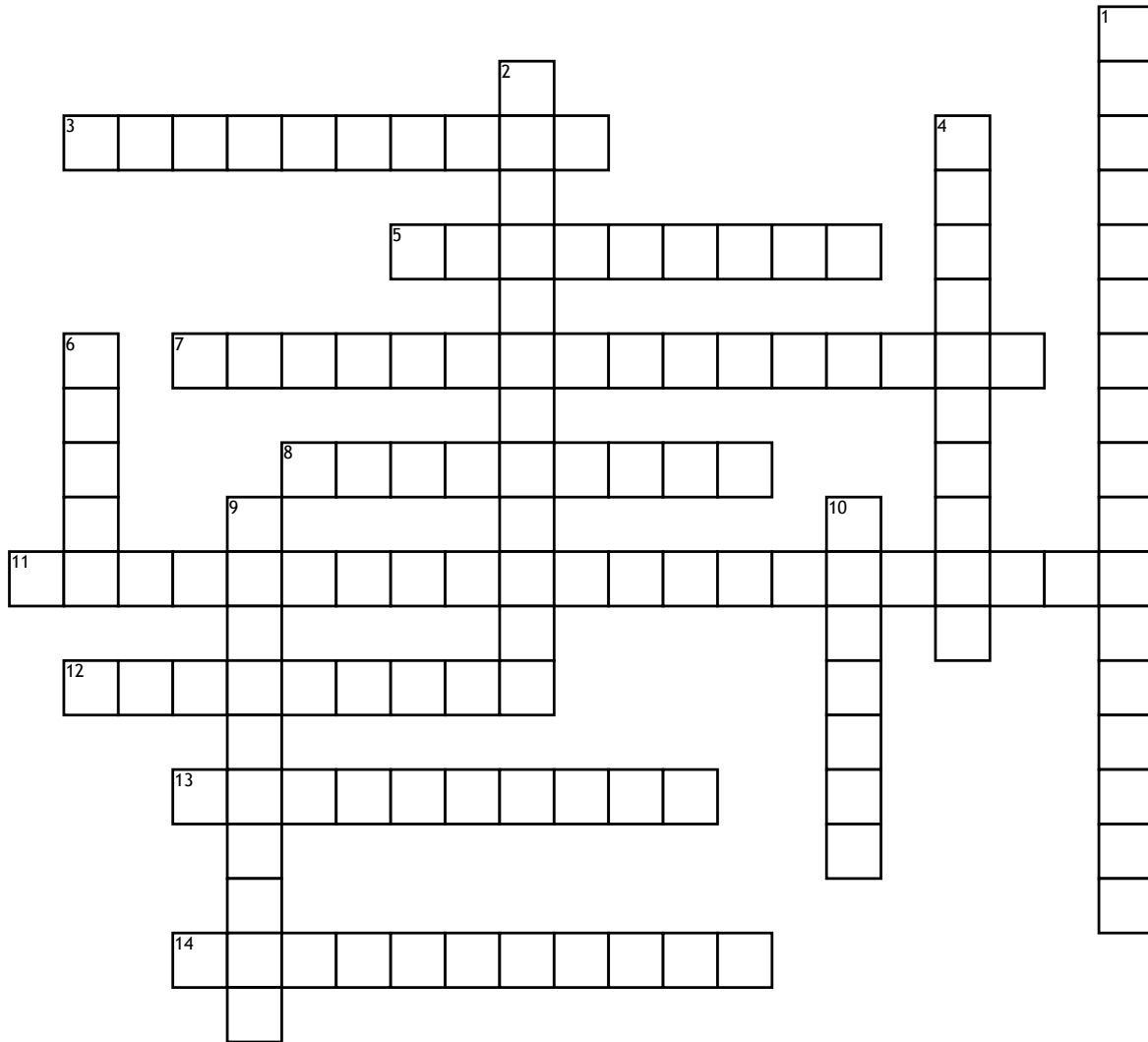


# Chapter 8 section 1 & 2



## Across

3. The relative disruption or agreement of its individuals within a given amount of space  
 5. A relationship in which two different organisms live in close association with each other  
 7. Maximum population that the ecosystem can support indefinite  
 8. An interaction between two species in which one is the predator and one is the pray  
 11. Maximum number of offspring that each number can produce

12. A relationship between two species where both species benefits

13. A relationship between two species in which one is the parasite and the other is the host the parasite usually harms the host

14. A relationship in which different individuals or populations attempt to use the same limit resource

## Down

1. Growth in which numbers increased by a certain factor in each successive time period

2. A relationship between two organisms where one benefits and the other is unaffected

4. A change in the size population over a given period of time

6. The unique role of a species

9. All the members of the species living in the same place at the same time

10. The number of individual's per unit area or volume