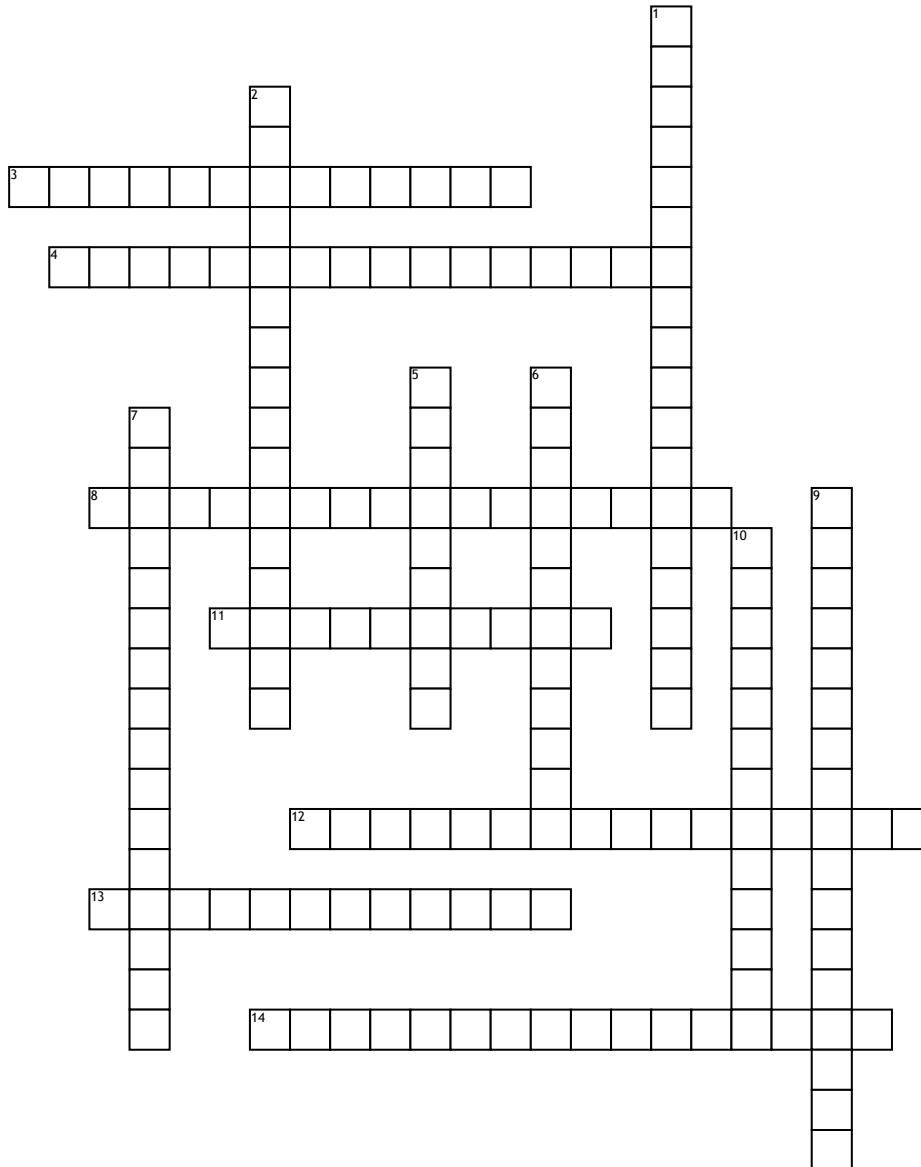


# Chapter 9 Crossword Puzzle



## Across

3. logistic growth  
 4. the maximum population size of the species that the environment can sustain indefinitely, given the food, habitat, water, and other necessities available in the environment  
 8. opportunists, generalists, small offspring  
 11. resilience is the capacity of an ecosystem to respond to a perturbation or disturbance by resisting damage and recovering quickly

12. competitors, specialists, large offspring  
 13. the variety of life in the world or in a particular habitat or ecosystem  
 14. is the increasing concentration of a substance, such as a toxic chemical, in the tissues of organisms at successively higher levels in a food chain

## Down

1. fire, flood, earthquake  
 2. predation, parasitism, infectious disease

5. the preying of an organism by another organism  
 6. is the change in the frequency of a gene variant (allele) in a population due to random sampling of organisms.  
 7. the ecological yield that can be extracted without reducing the base of capital itself  
 9. makes a J curve  
 10. if a species moves to a new area, they are the "founding fathers"