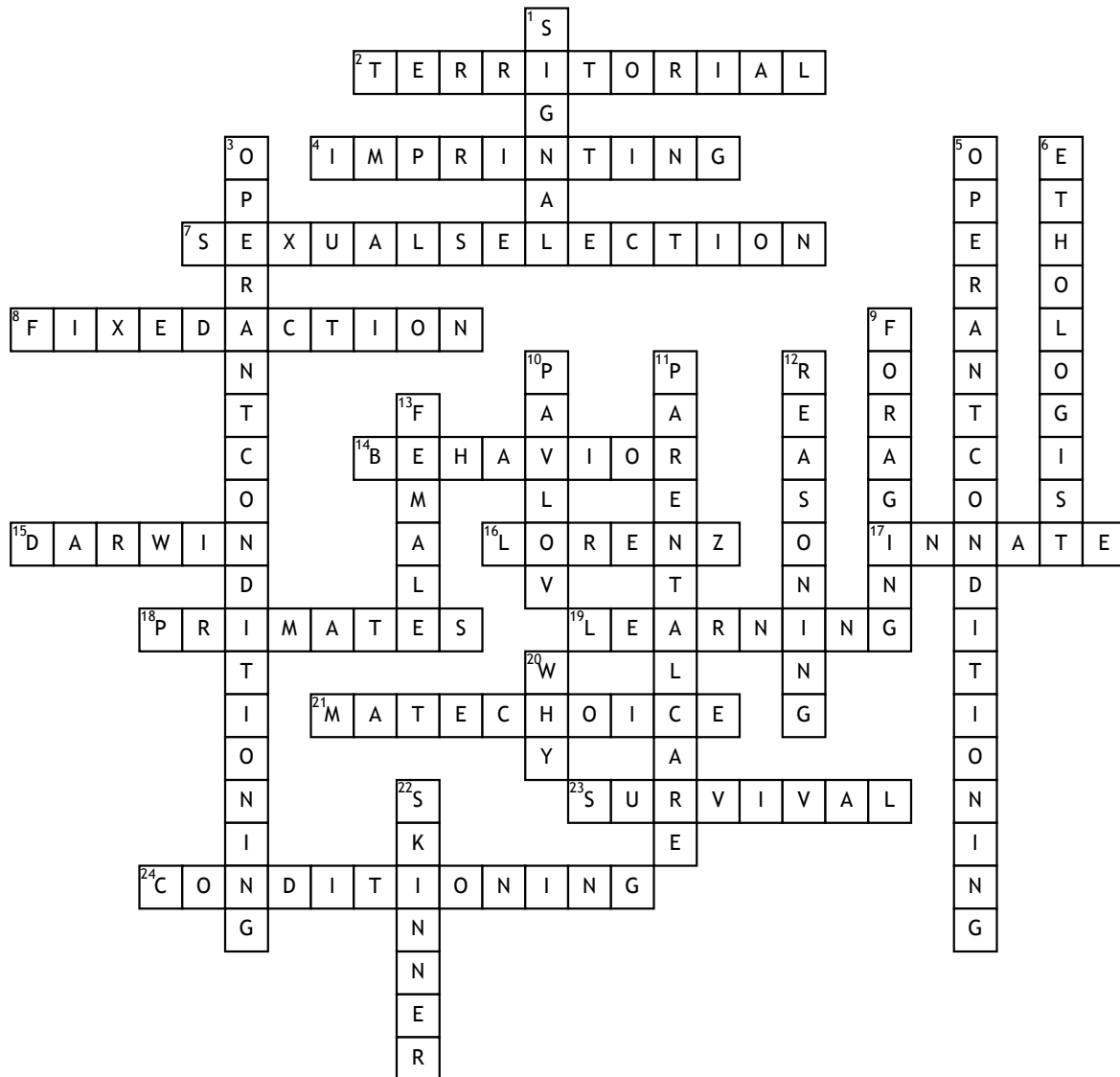


# Animal Behavior



## Across

2. Type of behavior protecting a resource for exclusive use  
 4. learning that can ONLY occur during a specific period early in life and cannot be changed once it occurs  
 7. selection in which a mate is chosen based on a certain trait or set of traits  
 8. a pattern behavior that occurs when an action always occurs the same way without being taught  
 14. An action or series of actions performed by an animal in response to a stimulus  
 15. person noticing males often have extreme characteristics that they display during courtship  
 16. man who observed imprinting when he raised a group of newly hatched goslings

## Down

1. Can be a sound, posture, movement, color, scent, or facial expression  
 3. trial and error learning that occurs under highly controlled conditions  
 5. trial and error learning occurs under highly controlled conditions  
 17. genetically programmed behavior  
 18. vocal communication is likely most developed in  
 19. development of behaviors through experience is called  
 21. a female "evaluating" the male before she decides whether to mate is a behavior referred to as \_\_\_\_\_  
 23. there are 2 major influences on animal behavior, reproductive success and \_\_\_\_\_  
 24. learning by association

6. scientists who study how animals behave and the adaptive significance of behavior  
 9. behavior performed by an animal to locate, obtain, and consume food  
 10. scientist who carried out a classical conditioning experiment training a dog to associate a ringing bell with food  
 11. ensures the survival of young  
 12. ability to analyze a problem and think of a possible solution  
 13. reproduction often has a greater metabolic cost and greater investment from the \_\_\_\_\_  
 20. when scientist study behavior, they investigate two kinds of questions, how and \_\_\_\_\_  
 22. American psychologist that demonstrated operant conditioning