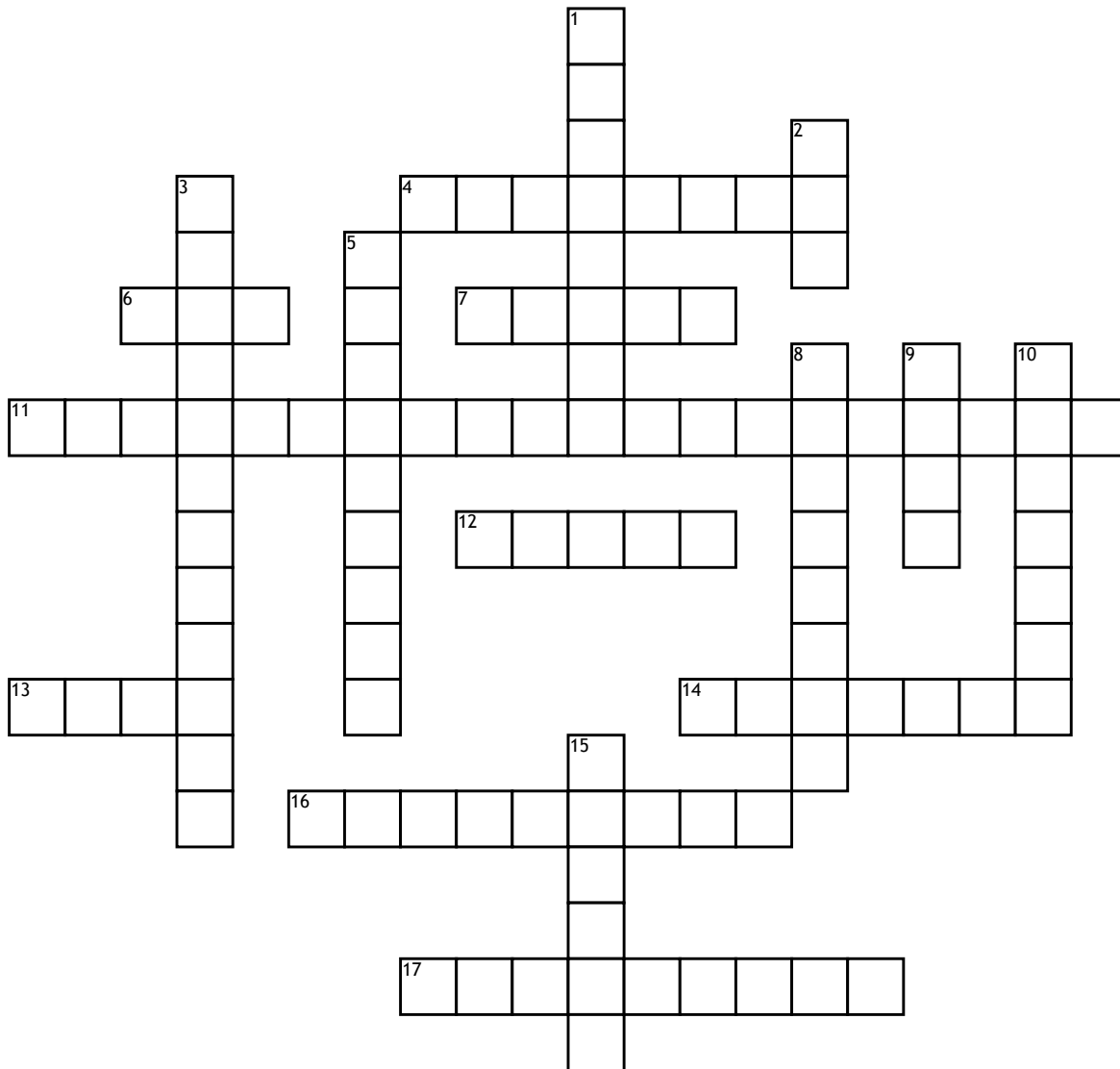


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Aviation Crossword



## Across

4. What is the tube-like body of an aircraft called?  
6. Use the rudder on the vertical stabilizer to the control the \_\_\_\_\_.  
7. What word means the width of an airplane's wing?  
11. The elevators on the \_\_\_\_\_ control the pitch.  
12. Air is actually a \_\_\_\_\_ because it flows.  
13. Air resistance is also known as \_\_\_\_\_.

14. Weight is caused by the downward pull of \_\_\_\_\_.

16. The Wright Brothers first flew their plane at \_\_\_\_\_, North Carolina.

17. Our gliders are made out of what material?

## Down

1. Roll is controlled by the \_\_\_\_\_ on the wings.

2. \_\_\_\_\_ =  $\frac{\text{Wing Planar Area}}{\text{Glider Weight}}$

3. What is the distance between the center of gravity and the neutral point called?  
5. Who's principle states that as a fluid increases velocity, its pressure drops?  
8. The angle the wings make as they tilt upwards is called the \_\_\_\_\_.  
9. This is the upward force that is opposite weight.  
10. \_\_\_\_\_ =  $\frac{\text{Mass}}{\text{Volume}}$   
15. The engines on an airplane provide this forward force.