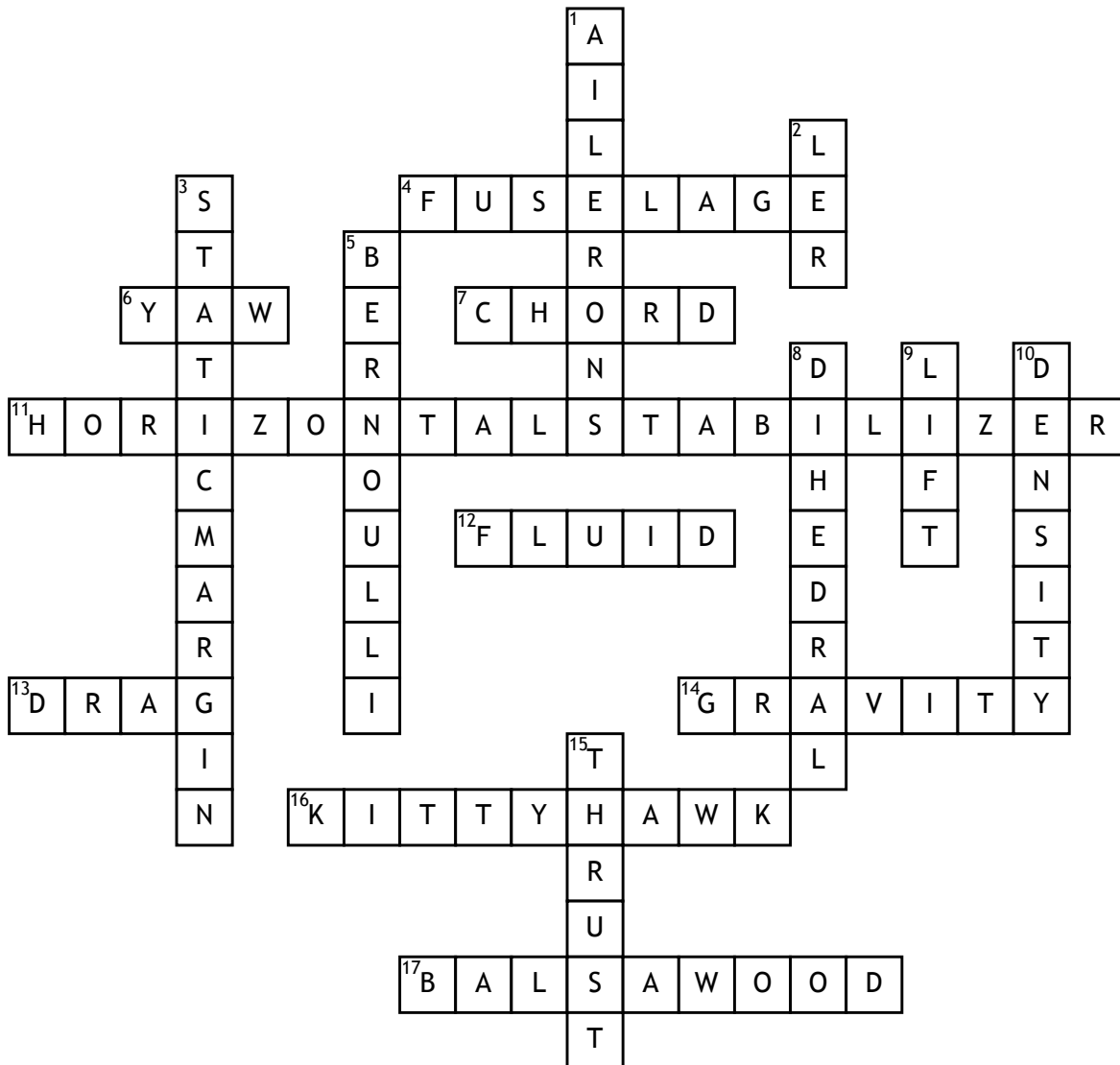


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# 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 and 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. \_\_\_\_\_ = Wing Planar Area / 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. \_\_\_\_\_ = Mass / Volume

15. The engines on an airplane provide this forward force.