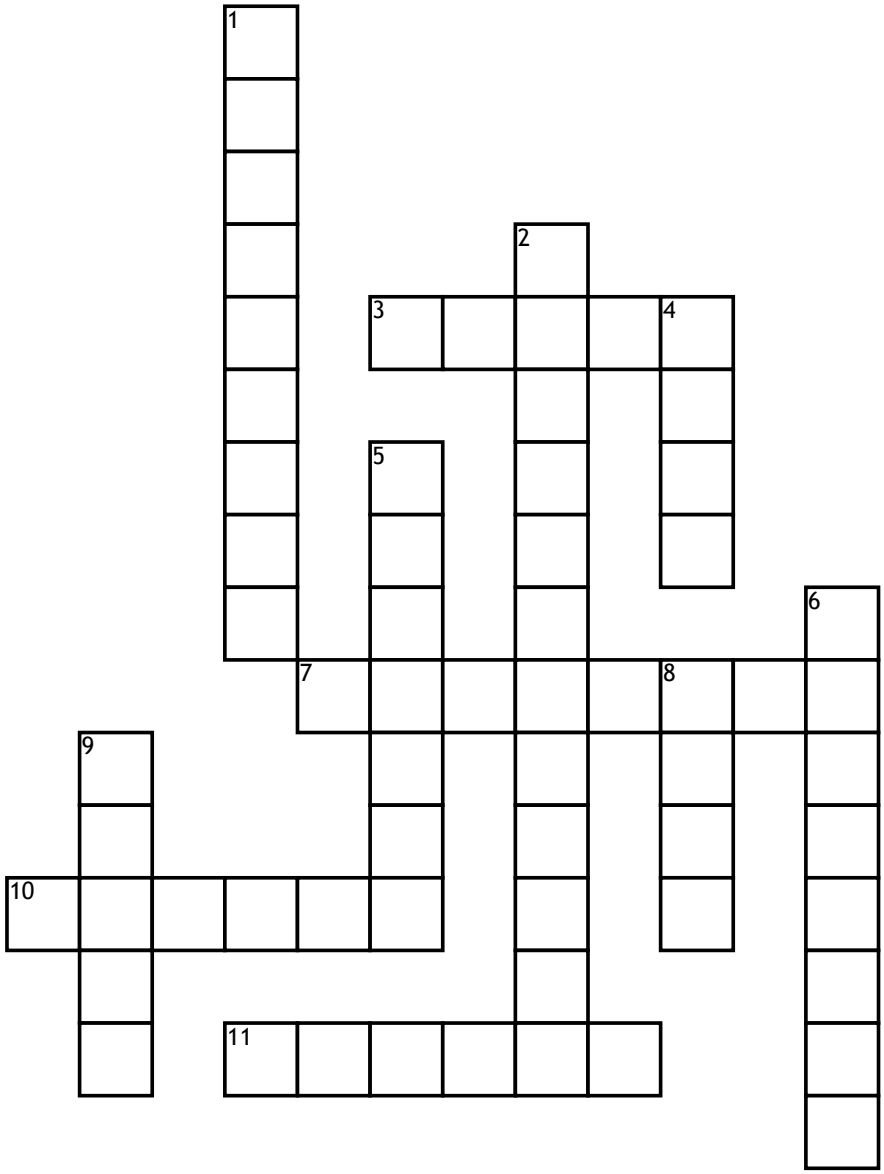
PLTW Vocab 4.2



Across

3. The width of an airfoil or wing.

7. The angle between the horizon and the wings.

10. A measure of the curvature of the airfoil.

11. A rear vertical stabilizer that controls side to side or yawing motion of the aircraft nose.

Down

1. The tail assembly of an aircraft, including the horizontal and vertical stabilizers, elevators, and rudder.

2. An engine that produces thrust by expelling hot gasses from a rear nozzle.

4. Resistance of the air (technically a fluid) against the forward movement of an airplane.

5. Device used to destroy lift. Found on the top of the wing in varying sizes.

6. A rear horizontal stabilizer that controls up and down or pitching motion of the aircraft nose.

8. The clockwise or counterclockwise motion of an aircraft.

9. Protrusions from the leading edge of a wing that, when combined with the flaps, result in a significant increase in lift.

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