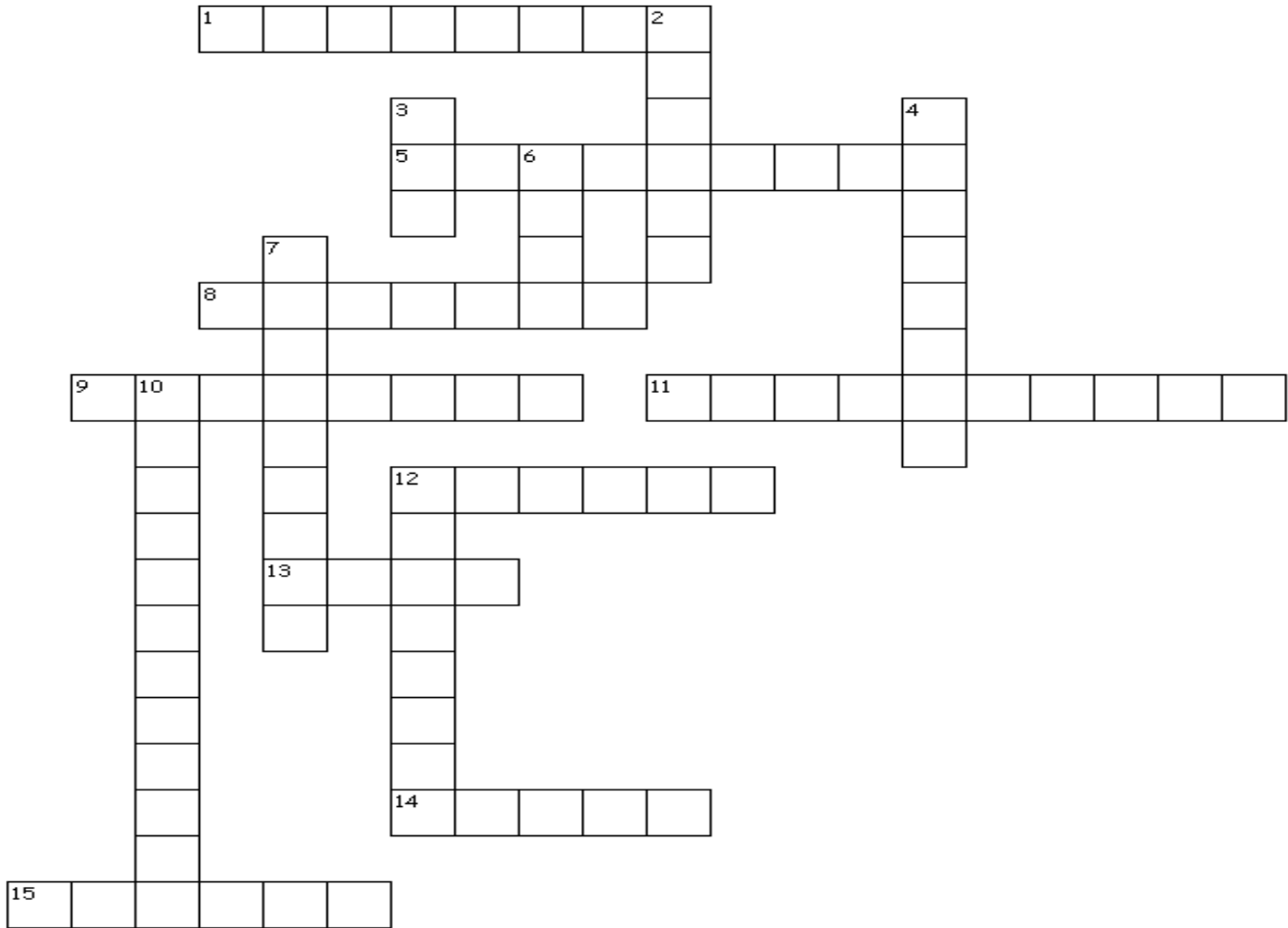


Wright Brothers



Across

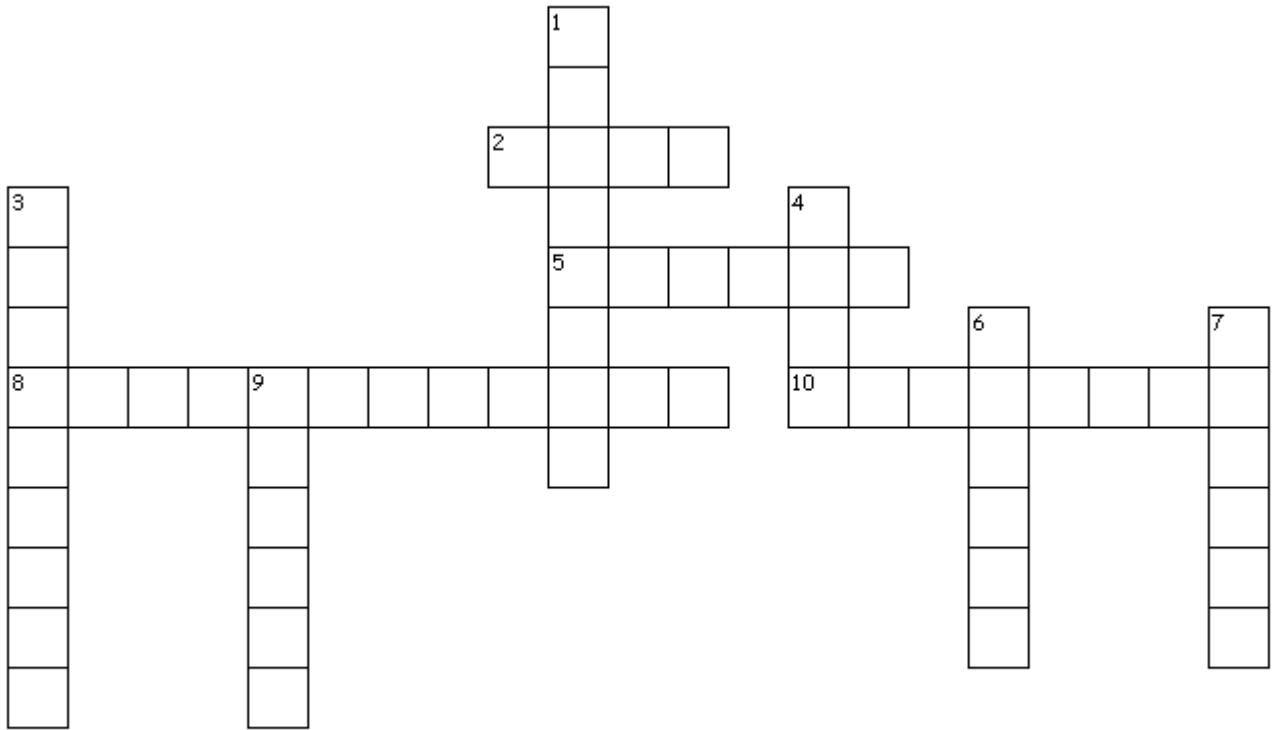
1. used to control pitch
5. launched off of a houseboat on the Potomac by Samuel Langley
8. the brothers opened this type of repair shop before becoming interested in wings
9. area chosen to test the 1909 Wright Military Flyer (Hint: Arlington, Virginia)
11. Famous German hand glider that was the top authority on aeronautics during his time
12. brothers who made the first sustained controlled flight in a powered aircraft
13. type of tunnel used by the brothers to test their models
14. term used to describe how the nose of an airplane is controlled up or down
15. fabric the brothers used to cover all their planes

Down

2. used to control yaw
3. term used to describe how the nose of an airplane is controlled from side to side
4. the month the brothers made the first powered, heavier-than-air flight
6. term used to describe how the wings of an airplane are controlled left to right
7. famous beach used by the bothers' for their test flights
10. device that flies by flapping its wings
12. Wilbur visualized this necessary idea for controlled flight from an inner tube box



Wright Brothers



Across

2. resistance that slows an airplane down
5. fabric the brothers used to cover all their planes
8. device that flies by flapping its wings
10. the month the brothers made the first powered, heavier-than-air flight

Down

1. area chosen to test the 1909 Wright Military Flyer (Hint: Arlington, Virginia)
3. launched off of a houseboat on the Potomac by Samuel Langley
4. type of tunnel used by the brothers to test their models
6. force that acts on an airplane to pull it downward
7. brothers who made the first sustained controlled flight in a powered aircraft
9. force that pushes an airplane forward

