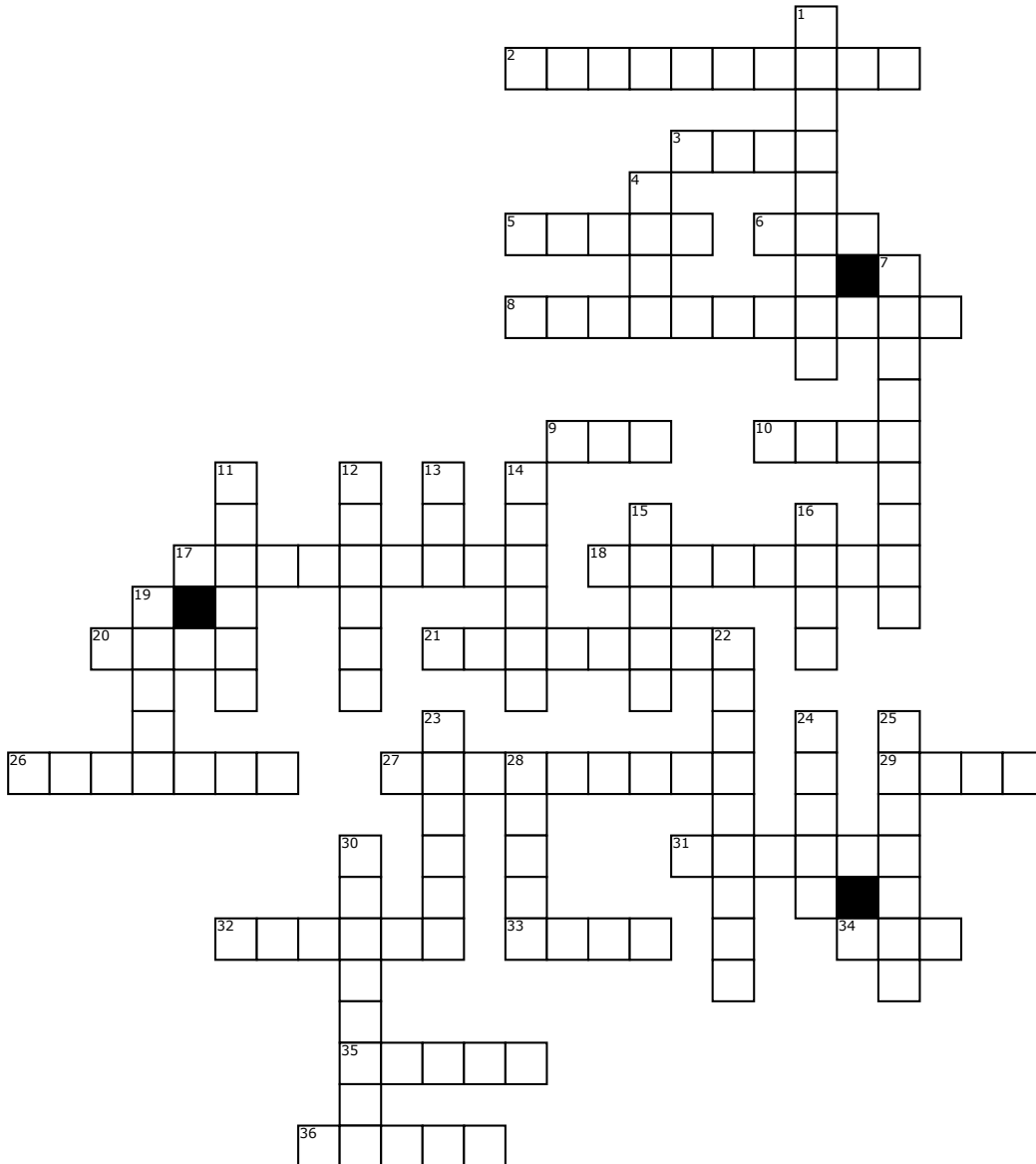


Name: _____

Aviation & Flight



Across

- 2. Airship that caught fire and crashed
- 3. Aerofoils generate this in airflow
- 5. 18th entry in the phonetic alphabet
- 6. Has the motto Per Ardua ad Astra
- 8. Balloon pioneering Brothers
- 9. Colour associated with the Port side
- 10. AVGAS, AVTUR and AVTAG are all types of this
- 17. Lockheed Martin F-35
- 18. First Supersonic Airliner
- 20. In this measurement, one is the speed of sound
- 21. Frank Whittle designed the Jet engine whilst serving where
- 26. Made the first crossing of the English Channel in a monoplane

27. Lockheed SR-71

29. Manufacturer of the Vulcan and Lancaster

31. Gas used in Modern Airships

32. Moving tailplane vertical section

33. Biplanes are strengthened with Ribs, Struts and what

34. V-1 flying bomb power unit

35. Light colour associated with Starboard

36. Phonetic for I

Down

1. Word War 2 German Air Force

4. Makes air in balloons expand

7. The Schneider Trophy was a race for what

11. Brothers who made the first powered flight near Kitty Hawk

12. First British fighter built by Gloster

13. Plane with one more wing than a Bi-Plane

14. Former RAF Fighter Aircraft designed by SEPECAT

15. Building found in the Phonetic Alphabet

16. Force opposite to thrust

19. World War 2 detection system

22. Made the first transatlantic flight in the Spirit of St Louis

23. Sir George Cayley built the first model of which type of transport

24. Anniversary month of the formation of the RAF

25. Invented the first single cylinder internal combustion engine

28. World's first Jet Airliner

30. Gas used in early airships