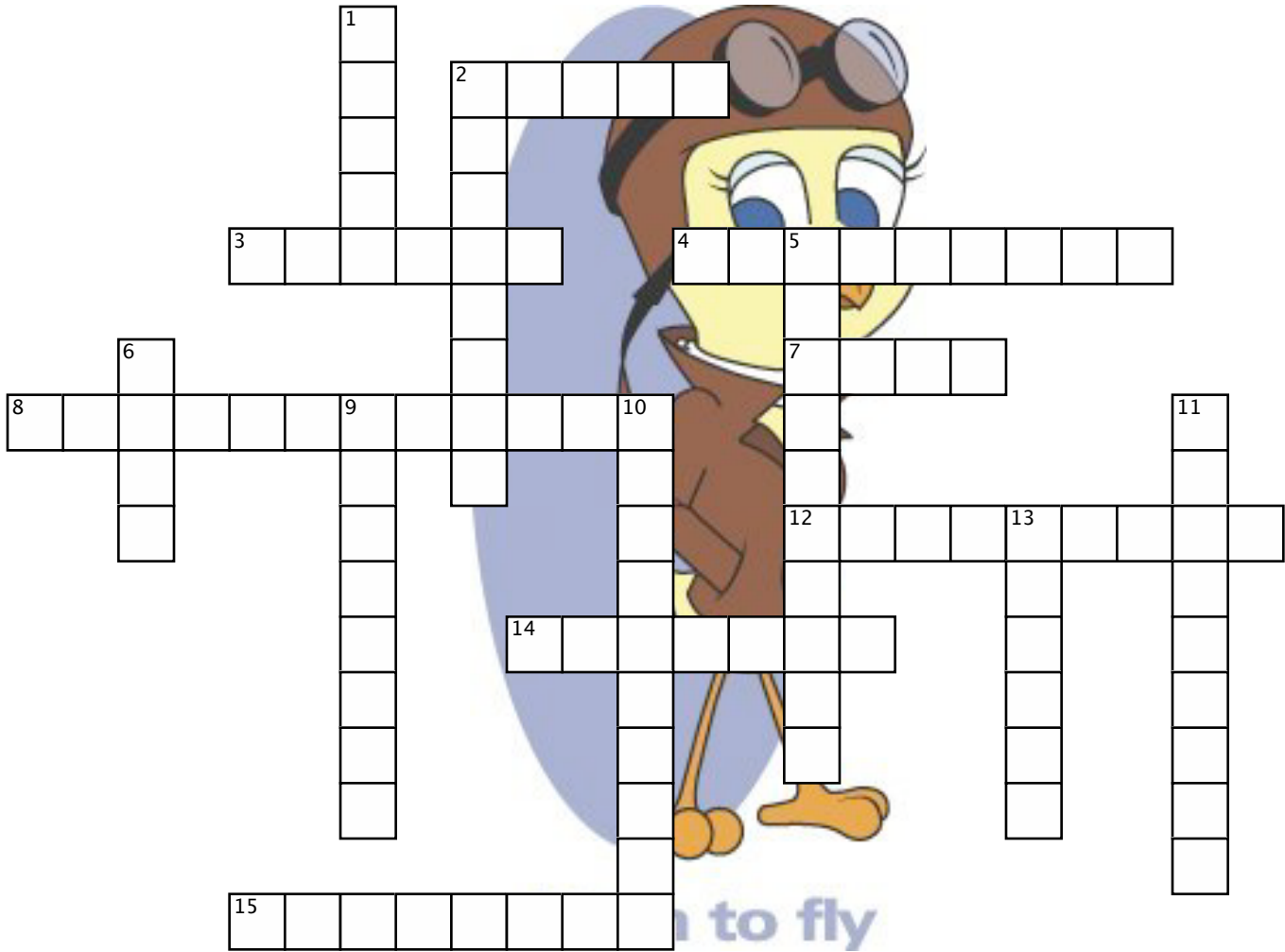


Airplane Components



Across

2. Used to increase wing lift during approach and landing
3. Controls yaw about the airplane's vertical axis
4. Consists of vertical stabilizer and horizontal stabilizer
7. A rigid horizontal structure that projects from both sides of an airplane and supports it in the air.
8. Airplanes equipped with conventional landing gear
12. Translates the rotating force of the engine into a forward-acting force called thrust to move the airplane through the air
14. Used to help minimize workload (2 words)
15. Attached to the back of the horizontal stabilizer

Down

1. One classification for landing gear
2. Houses the cabin and/or cockpit
5. Both the engine and the propeller
6. Number of major parts
9. Use aerodynamic forces that cause the airplane to turn
10. A one-piece horizontal stabilizer
11. Type of shock used to absorb the bumps and jolts encountered during landing and taxi operations (2 words)
13. Primary function is to provide the power to turn the propeller