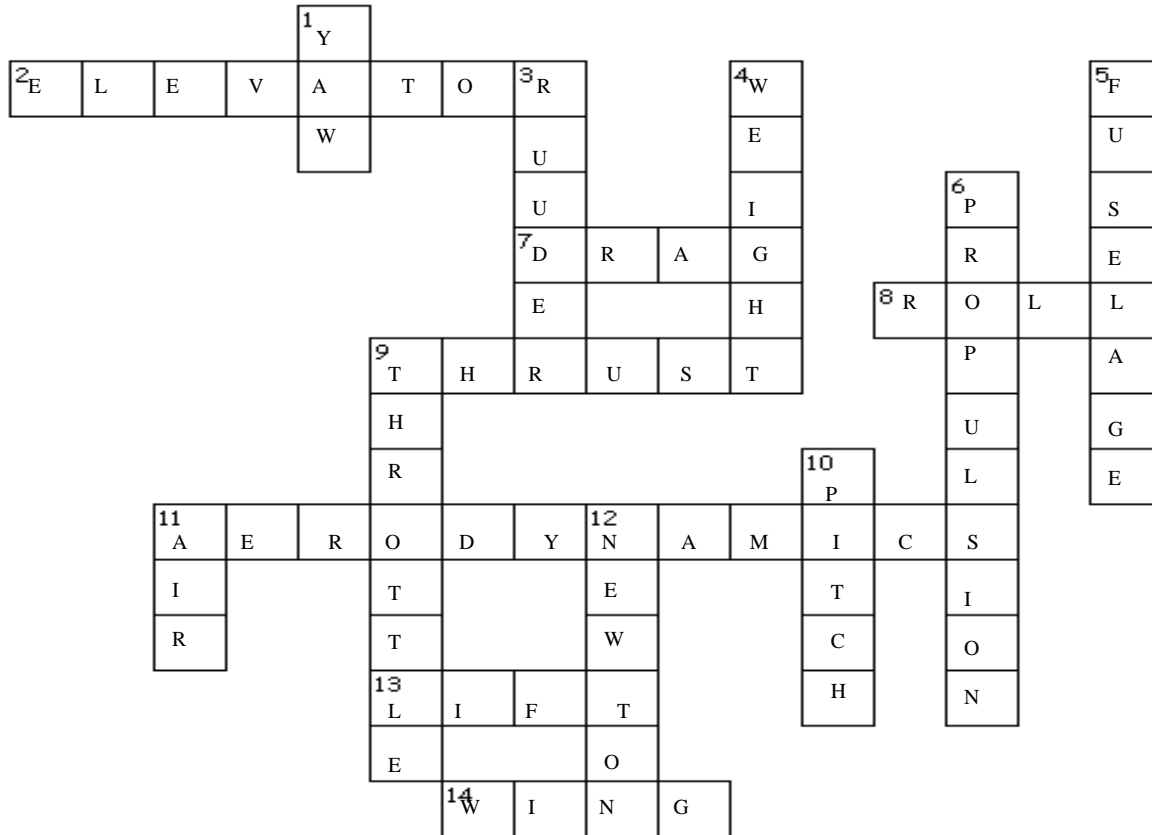


Forces of Flight



Across

2. a pilot adjusts this on the tail for an airplane to descend or climb
7. resistance that slows an airplane down
8. term used to describe how the wings of an airplane are controlled left to right
9. force that pushes an airplane forward
11. the study of how air flows around an airplane
13. force that moves an airplane upward
14. provides lift for an airplane

Down

1. term used to describe the turning of an airplane
3. when this is used on an airplane it moves the plane left or right
4. a force that acts on an airplane to pull it downward
5. the body of an airplane
6. the study of how an engine provides power for an airplane
9. this is used to help a pilot control the engine power
10. term used to describe an airplane's descend or climb
11. a mixture of different gases: oxygen, carbon dioxide and nitrogen
12. proposed three laws of motion in 1665

