Higher, Faster, Farther!
Word Search

FLIGHT SCHOOL VOCABULARY

Read each definition and then find the word in the word search puzzle.

1. The study of the motion of objects through the air and the reaction of the air.
2. Exhibitions of stunt flying and parachute jumping.
3. The motion of an aircraft about its vertical axis.
4. The science or art of flight.
5. The nosing of an airplane or spacecraft up or down.
6. An up and down movement of the wing tips.
7. Any surface, as a wing, aileron, or stabilizer, designed to aid in lifting or controlling an aircraft by making use of the air currents through which it moves.
8. The forward end of an aircraft.
9. Airfoils attached to the fuselage of an aircraft to provide lift.
10. A movable surface, usually near the trailing edge of a wing, that controls the roll of the aircraft.
11. The force of attraction by which objects fall toward the center of the earth.
12. A movable control surface attached to a vertical stabilizer that is used to generate and control the yawing motion of the aircraft.
13. The movable section at the rear of the horizontal stabilizer that is used to generate and control the pitching motion of the aircraft.
14. Control surface on the trailing edge of an aircraft wing used to increase lift or drag.
15. The aerodynamic force that resists an aircraft's motion through the air.
16. A paved or cleared strip on which planes land and take off.
17. The force that directly opposes the weight of an airplane and holds the airplane in the air.
18. The force which moves an aircraft through the air and is generated by the engines of the aircraft through some kind of propulsion system.
19. The rate of speed with which something happens.
20. The force generated by the gravitational attraction of the earth on the airplane.
21. The industry concerned with the design and manufacture of aircraft, rockets, missiles, spacecraft, etc., that operate in aerospace.