

VARIABLES

Alphabetical order:

- Aeronautics** The science dealing with the operation of aircraft.
- Aileron** A movable airfoil at the trailing edge of an airplane wing that controls the banking of the airplane.
- Anemometer** An instrument used to measure the speed of wind.
- Astronomer** A scientist who studies objects and events in the solar system and beyond.
- Bank** To tilt sideways when turning.
- Barometer** An instrument used to measure the pressure of the atmosphere, which assists in forecasting the weather.
- Capacity** The maximum volume of fluid a container can hold.
- Circuit** A course around something, such as the circular path in which an ocean current might flow.
- Combustion chamber** A closed space where something burns, often explosively, such as gasoline in a motor.
- Controlled experiment** An experiment in which one, and only one, variable is changed in order to assess its effect.
- Cycle** Any motion or activity that repeats itself.
- Density** The ratio of the mass of a material in proportion to its volume.
- Elevator** A movable airfoil attached to the tail of a plane that controls motion up and down.
- Glider** An aircraft that has wings but no engine.
- Hydraulics** Operation by the pressure of water or other liquids in motion.
- Hypothesis** A proposed answer to a question.
- Lacrosse** A ballgame where players use long-handled nets to catch and throw the ball and score goals.
- Oceanographer** A scientist who studies the ocean.
- Paleontologist** A scientist who studies what life was like millions of years ago.
- Pendulum** A mass hung from a fixed point, free to swing back and forth when put in motion.
- Pressurized** Maintaining a pressure higher than the surroundings.
- Prism** A piece of transparent material that separates light into a spectrum.
- Rudder** A movable airfoil attached to the rear of an airplane that controls the direction of flight on a horizontal plane.
- Spectrum** The name for the colorful rainbow seen when a beam of light passes through a prism.
- Standard** The basic procedure used in a controlled experiment, before changing any of the variables.
- Supersonic** Traveling faster than the speed of sound.
- System** A set of objects that are related in some way and can be isolated for study
- Theory** A set of principles that explains a natural event.
- Two-coordinate graph** A graph that shows the outcome of a series of experiments when a variable is changed by steps.
- Variable** A factor or condition that can change and might affect the outcome of an experiment.
- Velocity** The rate at which an object moves in a certain direction.
- Winch** A machine that has a roller on which a rope is wound.

Order of use:

Controlled experiment/An experiment in which one, and only one, variable is changed in order to assess its effect.

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Just the words:

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