

Definition with Word Answer at the end:

- 1) A liquid that turns litmus paper red?
- 2) What chemical pigment gives plants their color and helps with photosynthesis?
- 3) This force holds back moving objects.
- 4) A process to purify substances by removing impurities.
- 5) Pertaining to heat.
- 6) Any material that does not let electricity pass through it.
- 7) A liquid that turns litmus paper blue.
- 8) A rapid backward and forward movement.
- 9) A complete path around which an electric current can flow.
- 10) A sheet of skin inside your ear.
- 11) To change from a solid to a liquid when the temperature rises.
- 12) A push, pull, or twist that makes an object move.
- 13) The right side of a boat or ship as you look forward.
- 14) An instrument with a magnetized pointer that indicates the direction north.
- 15) The reflection or bouncing back of a sound.
- 16) A type of rock which is a natural magnet.
- 17) When a substance turns from a liquid to a solid as its temperature drops.
- 18) The smallest complete particle of matter.
- 19) The place of darkness created by an object blocking light.
- 20) A characteristic of a substance that can stretch and return to its original shape.
- 21) To combine a substance with oxygen, as in rust.
- 22) The number of sound vibrations that happen in one second.
- 23) To pull something toward you.

- 24) An instrument used by doctors to hear sounds inside the human body.
- 25) Any material that allows electricity to pass through it.
- 26) A force that occurs when two surfaces rub against each other.
- 27) A chemical light process in plants.
- 28) The ability of a substance to float.
- 29) A coil of wire around an iron bar which becomes a magnet which electrified.
- 30) A system of wheels and rope that allows heavy loads to be lifted more easily.
- 31) The pulling force of the Earth that give things weight.
- 32) Musical instruments made from wood or sometimes silver.
- 33) Extra weight carried by vessels to keep boat stable.
- 34) The highness or lowness of a sound.
- 35) The flow of electricity around a circuit.
- 36) A device to measure the presence of static electricity in an object.
- 37) The use of liquids in engineering, to transmit energy.
- 38) To push apart, as with two of same magnetic poles.
- 39) The weight or heaviness of an object.
- 40) A spinning top that stays upright even if its surroundings are moved.
- 41) The left side of a boat.
- 42) The colors red, yellow, and blue, from which all other colors are made.
- 43) When light is bounced back from a surface.
- 44) Musical instruments played by striking with a hand or sticks.

Answers

- 1) Acid
- 2) Chlorophyll
- 3) Drag or Resistance
- 4) Filter or Purification
- 5) Thermal
- 6) Insulator
- 7) Alkali
- 8) Vibration
- 9) Circuit
- 10) Eardrum
- 11) Melt
- 12) Force
- 13) Starboard
- 14) Compass
- 15) Echo
- 16) Lodestone
- 17) Freeze
- 18) Atom
- 19) Shadow
- 20) Elastic
- 21) Oxidize
- 22) Frequency
- 23) Attract
- 24) Stethoscope
- 25) Conductor
- 26) Friction
- 27) Photosynthesis
- 28) Buoyancy
- 29) Electromagnet
- 30) Pulley
- 31) Gravity
- 32) Woodwinds
- 33) Ballast
- 34) Pitch
- 35) Current
- 36) Electroscope
- 37) Hydraulics
- 38) Repel
- 39) Density
- 40) Gyroscope
- 41) Port
- 42) Primary colors
- 43) Reflection
- 44) Percussion