



Word List

conduct	gas	mixture	solid
conservation of matter	insulate	particle	solubility
density	liquid	physical change	solution
dissolve	magnetism	physical property	substance
electrical energy	mass	physical state	thermal energy
evaporation	matter	relative density	volume

Definitions

conduct (kuhnduhkt) *noun, verb* To allow to pass, as in allowing energy, such as heat or electricity, to pass through certain types of matter.

conservation of matter matter is neither created or destroyed

density (dEHnsuhtee) *noun* A way to describe how much "stuff" is packed into a space, or how compact something is.

dissolve (dihzolv) *noun, verb* to cause to disperse or disappear

electrical energy A form of energy that gives some things the power to work.

evaporation (ihvapurrayshuhn) *noun, verb* The change in a state of matter from a liquid to a gas.

gas *noun, verb* A state of matter that has no fixed shape and no fixed volume.

insulate (ihnsuhlayt) *verb*

1. They insulate the pipes against loss of heat.
2. Prevent the transfer of electricity, heat, or sound

liquid (lihkwuhd) *noun, adjective* A state of matter that has no fixed shape but that has a definite volume.

magnetism (magnuhtihzuhm) *noun*

1. The natural force produced by a magnetic field.
2. The property of matter in which two objects are attracted due to unlike poles

mass (mas) *noun, verb, adjective* is the amount of space an object occupies

matter (matur) *noun, verb* Anything that takes up space and has mass.

mixture (mihkschur) *noun* two or more substances blended, but not bonded together

particle (portuhkuhl) *noun* a small part of matter.

physical change a change from one state (solid or liquid or gas) to another without a change in chemical composition

physical property properties, or characteristics, such as color, texture, and shape, that can be observed without changing the makeup of a material.

physical state The state of matter (solid, liquid, or gas) of an object.

relative density A term that describes whether an object sinks or floats when compared to water.

solid (soluhd) *noun, adjective* one of the states of matter; has a definite shape and volume

solubility *noun* The ability of a substance to be dissolved.

solution (suhlooshuhn) *noun* A clear liquid, colored or colorless, that is a mixture of two or more materials.

substance (suhbstuhns) *noun* A specific kind of matter, like water, salt, sugar, and metals, such as iron and copper.

thermal energy The energy produced from heat.

volume (volyoom) *noun* The amount of space that an object occupies.