

Heat and Energy Study Guide

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boiling point	the temperature at which a liquid begins to boil
conduction	how energy moves from place to place
conductor	a material, like metal that transfers energy well
contracts	to shrink in size
convection	transfer of energy through a liquid or gas
expand	to increase in size
freezing point	the temperature at which a liquid will become a solid
gas	a substance without a definite shape or volume; a gas fills any container into which it is placed
insulator	a material that does not transfer energy well
kinetic energy	the energy of motion
liquid	a substance with a definite volume, but not a definite shape; a liquid takes the shape of any container into which it is placed
molecules	two or more atoms bonded to each other that act like one atom
radiation	the movement of waves
solid	a substance with a definite shape and volume
temperature	a measure of thermal energy
thermal energy	energy within a substance, caused by friction or heat