

Name:

Date:

Hr:

Ch. 5 Science Study Guide

Write the definition for each word:

Temperature:

Average kinetic energy in an object

Thermal Energy:

The sum of kinetic and potential energy in the particles that make up an object.

Heat:

The movement of thermal energy from a region of higher temp. to a region of lower temp.
warmer \rightarrow cooler

Fill in the graphic organizer below:

	Radiation	Convection	Conduction
Definition	The transfer of thermal energy by EM waves	The transfer of thermal energy by the movement of particles in a fluid.	The transfer of thermal energy due to collisions between particles in direct contact
Picture			