

Spelling list: Exploring Science 8ia - 8ib

physics topic

heat	Heat is a form of energy measured in joules.
temperature	Temperature describes how hot or cold an object is.
Celsius	Temperature is usually measured in degrees Celsius .
joules	Heat is a form of energy measured in joules .
thermal	Thermal energy is another name for heat energy.
transferred	The bigger the difference in temperature, the faster the heat is transferred .
conductor	A conductor is a material which lets energy flow through it easily.
conduction	When heat energy travels through solids , this is called conduction .
insulator	A insulator is a material which does not let energy flow through it easily.
expand	A solid may expand when it gets hot (gets bigger).
contracts	When a solid cools down the particles move more slowly and the solid contracts (gets smaller).