

Heat Energy Cloze Activity - Consolidating Learning

Heat is a form of _____. It can be _____ or man-made. The biggest natural source of heat is the _____. Without the sun, no animal or plant life could _____.

_____ is a measure of how hot or cold something is. Temperature can be measured in degrees Celsius or _____. Fahrenheit. _____ are used to measure temperature.

_____ is the name for the movement of heat between objects. Heat likes to move from _____ objects to cooler objects. Some materials allow heat to move through them and these materials are known as conductors. _____ is a good conductor of heat. However, there are also materials that stop heat moving through them, and these are called _____. Wood is an example of a good insulator.

When air or liquid is heated and then travels away from the source, it carries the heat energy with it. This is called _____. For example, a pot of boiling water on the stove.

All materials have _____ heat, but hotter objects radiate more than colder objects. An example of radiant heat is a _____. When your hands are in front of it, you can feel the _____ radiating from it.

Word Bank

Metal oven energy degrees natural sun Radiant survive
hot Temperature convection thermometers Conduction
insulators campfire heat