

Transfer of Heat Energy



Heat, energy that is transferred from one body to another as the result of a difference in temperature. If two bodies at different temperatures are brought together, energy is transferred— i.e., heat flows—from the hotter body to the colder. The effect of this transfers of energy usually, but not always, is an increase in the temperature of the colder body and a decrease in the temperature of the hotter body.

There are three ways in which heat can be transferred from one body to another. These are as follows:

