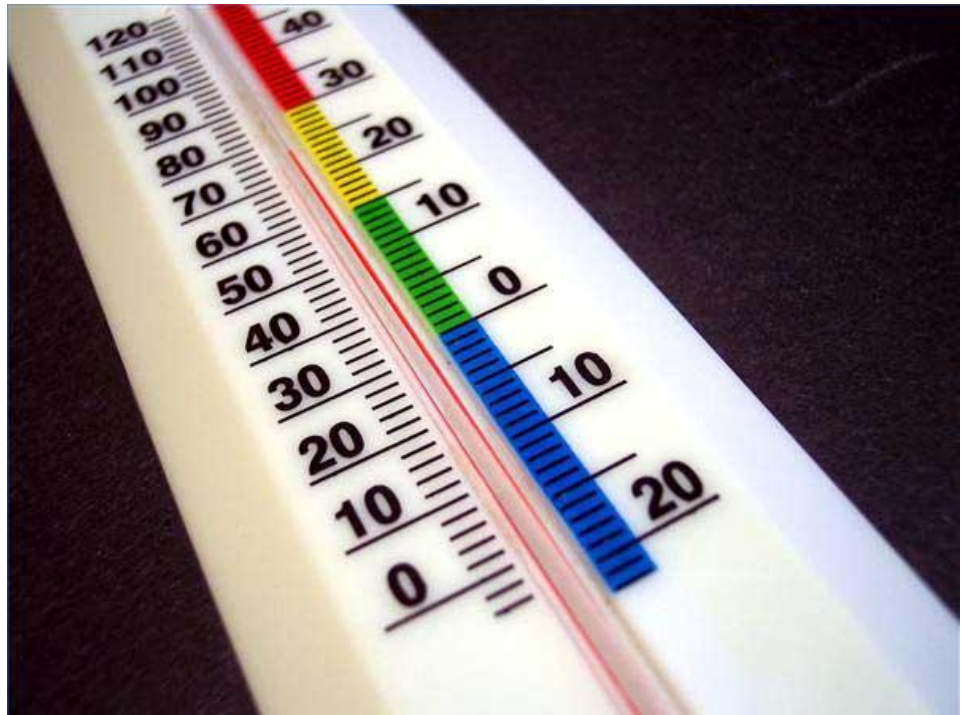
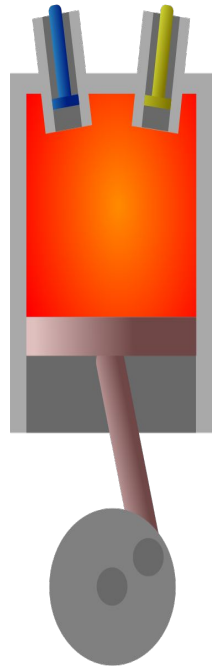


Heat and temperature



□ 10 class

HEAT



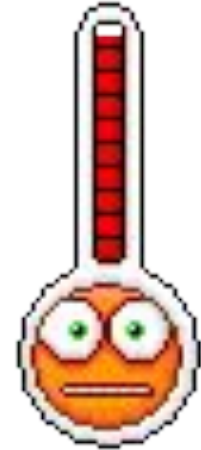
*Heat is the energy obtained as a result of a change in temperature.
Heat is transferred from a warmer body to a colder one.
Heat transfers the internal kinetic energy from the molecules of a warmer body to a colder one.*

Temperature



Temperature is a physical quantity that characterizes the degree of heating of an object, measured in degrees Celsius, Fahrenheit, and some others.

Comparison of heat and temperature

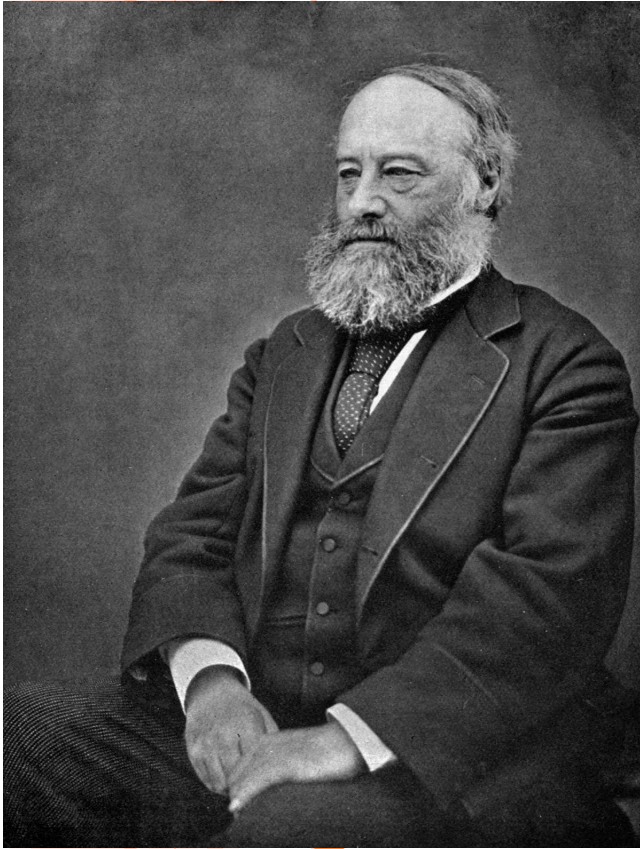


Heat is the energy measured from cold to hot, the temperature is the measure that determines how much hot or cold the object is.

Units of temperature and heat quantity

The basic unit of temperature was the International Temperature Scale. This value is equal to $1/100$ of the temperature interval between 0 and 100°C , between the melting points of ice and the boiling of water at a pressure of 760 mm Hg. Art.

Than measured



Heat – Joule.



Temperature – Degrees (*Celsius, Fahrenheit*).

End

