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processes that
involve changes
in temperature,
transformation

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of energy, relationships between heat and work. B. It is a science, and more importantly an engineering tool, that is

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which energy is stored within a body. Energy transformations - mostly involve heat and work movements. The Fundamental law is the conservation of energy principle: energy cannot be created or

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destroyed, but
can only be
transformed from
one form to
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Thermodynamics:-

It is the branch of physics which deals with

process

involving heat,

work and

internal energy.

Thermodynamics

is concerned

with macroscopic

behavior rather

than microscopic

behavior of the

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