

OBJECTIVES FOR UNIT 5

ENERGY

KINETIC ENERGY

POTENTIAL ENERGY

1<sup>ST</sup> LAW OF THERMODYNAMICS

HEAT

ENDOTHERMIC AND EXOTHERMIC CHANGES

ENTHALPY

CALCULATE ENTHALPY

HEAT STOICHIOMETRY

CALORIMETRY

- SPECIFIC HEAT
- MOLAR HEAT
- ABSOLUTE

HESS'S LAW

STANDARD ENTHALPIES OF FORMATION