

Enthalpy experiments

Textbook page 129-134

Make notes on experiments that can be used to calculate enthalpy change

Use the following questions as a guide

1. How could you conduct an experiment to calculate the enthalpy change from a combustion reaction?
2. How could you conduct an experiment to calculate the enthalpy change during a reaction between a solution and a solid?
3. How could you conduct an experiment to calculate the enthalpy change of neutralisation?
4. In each of the three points above, what makes up...
 - a. The surroundings?
 - b. The system?
5. Why are experimental values of enthalpy change of combustion likely to be less exothermic than databook values?
6. Why are cooling curves used?