

# Enthalpy Analysis Project

Analyze enthalpy changes.

## Assignment Details

This project involves an in-depth analysis of enthalpy and its importance in chemical and physical reactions.

Tasks:

1. Define enthalpy and how it relates to energy and work in thermodynamic processes.
2. Calculate enthalpy changes in endothermic and exothermic reactions.
3. Examine the effect of pressure and temperature on enthalpy.

Expected Outcome: Familiarity with enthalpy calculations and its significance in practical scenarios.