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**Chemistry Content Standards:**

7d: Students know how to solve problems involving heat flow and temperature changes, using known values of specific heat and latent heat of phase change to 80 % proficiency.

**Stamp:**

Heating Curve  
Specific Heat Worksheet

**Lab:**

Chapter 17 Thermochemistry  
Lab # 18: Calorimetry

**Heat of Solution=50 pts**

- ✚ Pre Lab Discussion
- ✚ Demonstrate the dissolving of NaOH in Calorimeter
- ✚ Step by step to fill out data sheets
- ✚ Students follow procedure
- ✚ Exothermic, - number
- ✚ Prepare Data table for second chemical  $\text{KNO}_3$
- ✚ Students will run experiment, collect data and compute absolute and percent error on findings.

**Classwork:**

Interpreting Graphics 17