

7.6 Conservation of Energy: Coffee Cup Calorimetry (Video)

This project was preformed to supply **Libretext Authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

Video Topics

Coffee cup calorimetry is a variation of bomb calorimetry which uses a Styrofoam cup. This type of calorimetry is commonly used in general chemistry labs. The cup Isolates the system so you only have to look at the liquids inside. The main difference with bomb calorimetry is that specific heat and the weight of the material in the cup must be determined.

Link to Video

Conservation of Energy: Coffee Cup Calorimetry: <https://youtu.be/FwQcc17PN0k>



Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

7.6 Conservation of Energy: Coffee Cup Calorimetry (Video) is shared under a [not declared](#) license and was authored, remixed, and/or curated by LibreTexts.