

Chapter 10: Energy Balance



FoodMASTER

Food, Math, and Science Teaching Enhancement Resource
Supported by NIH Science Education Partnership Award (SEPA)





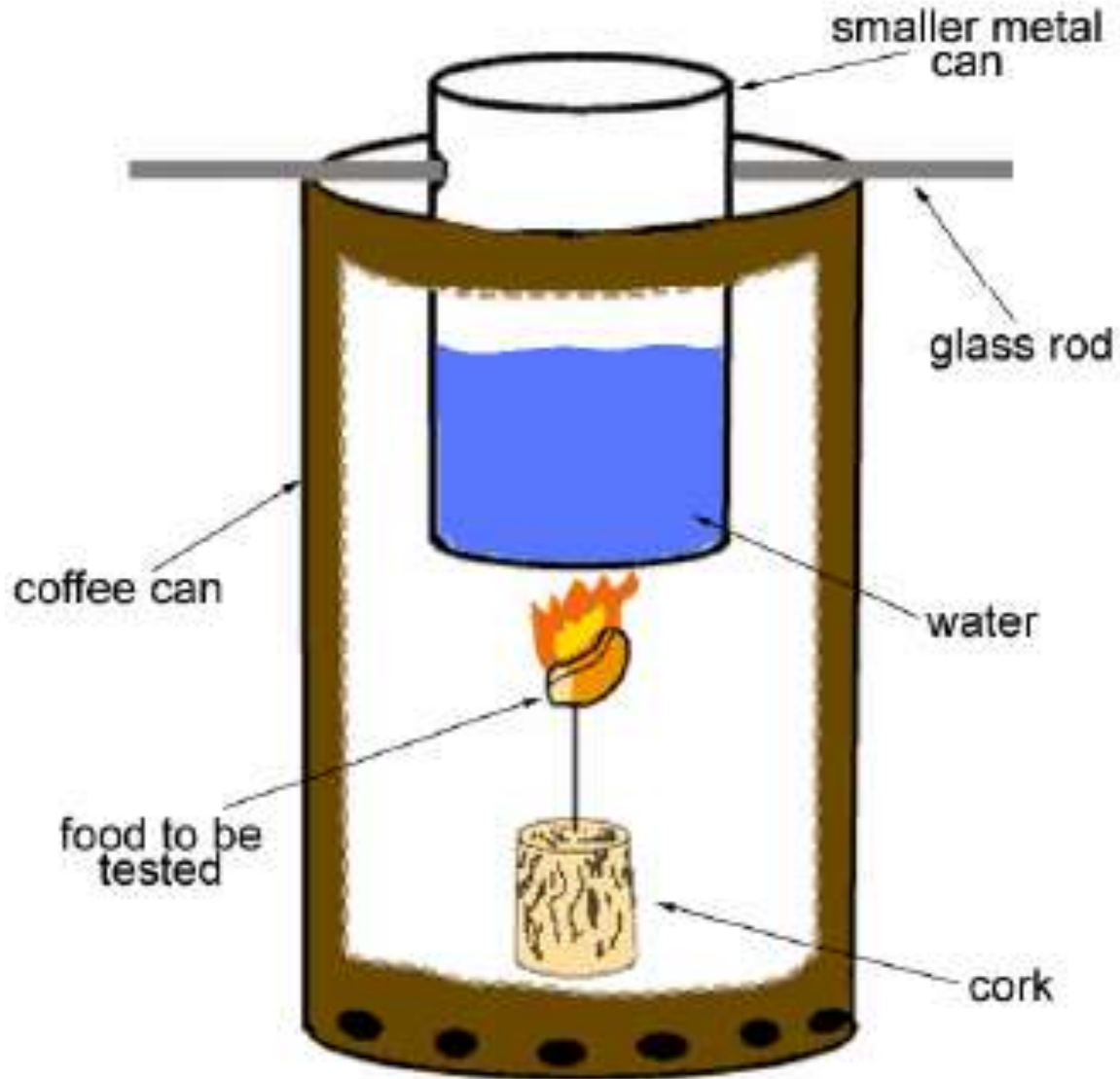
Food Explorations Part I: Energy Balance Equation

Lab I: Energy Balance Equation

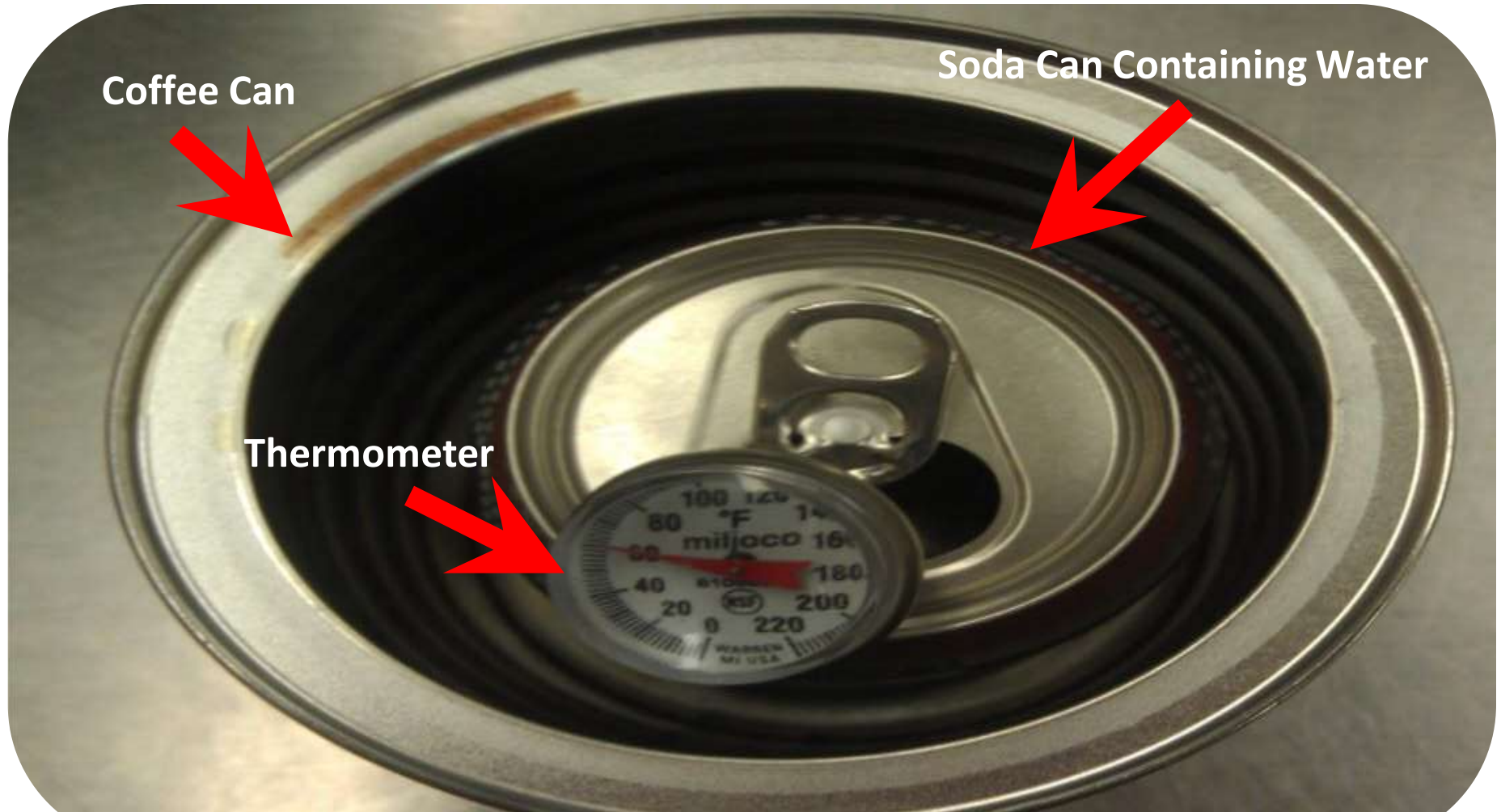


[Getting started... What to Expect with Lab I](#)

Lab I: Energy Balance Equation

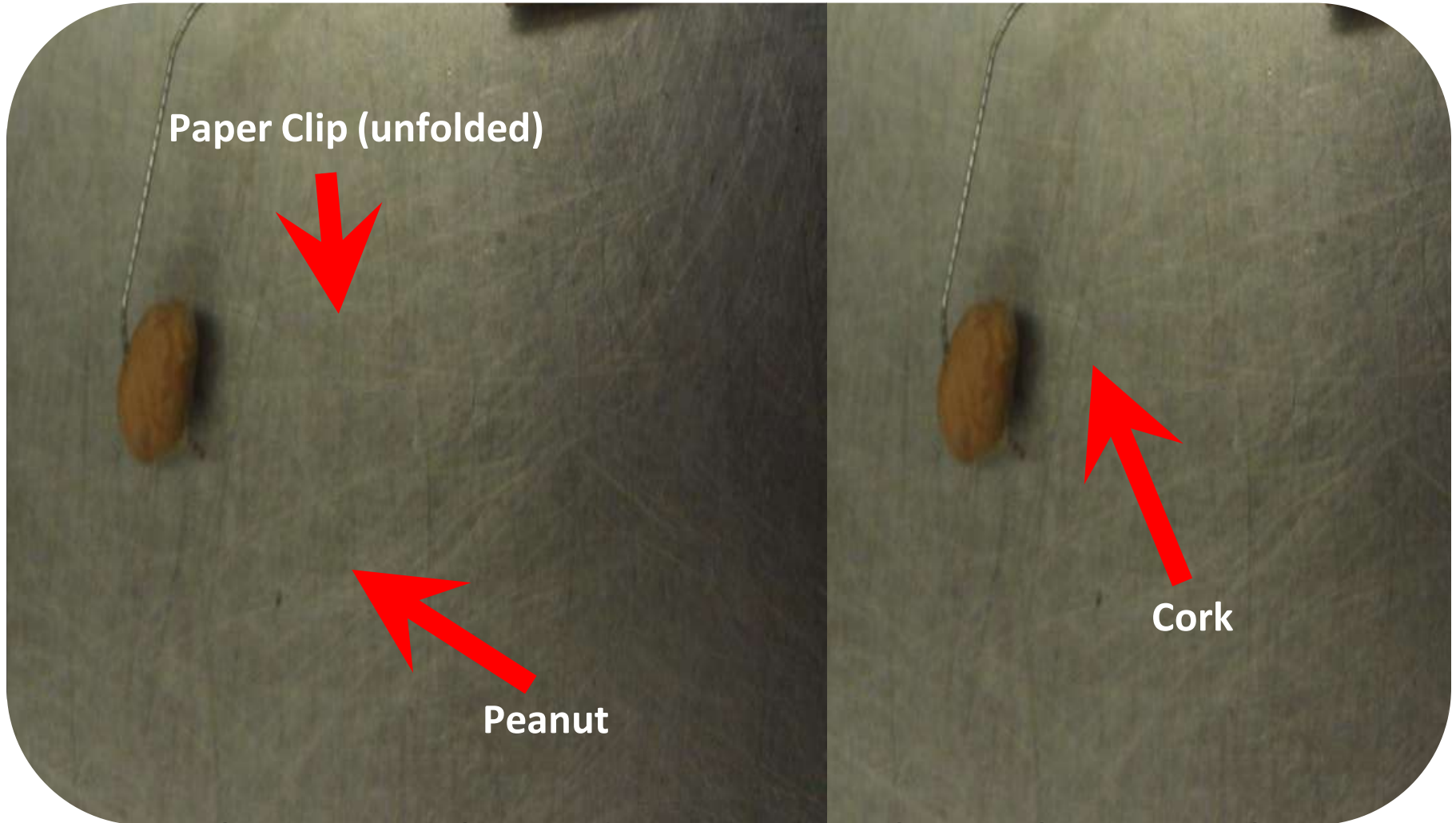


Lab I: Energy Balance Equation



Place 100 mL of room temperature distilled water in a small can. Place the small can inside of the coffee can. Place thermometer in the water.

Lab I: Energy Balance Equation



Unwrap the paper clip and insert it in the cork. Wrap the paper clip around the food.