

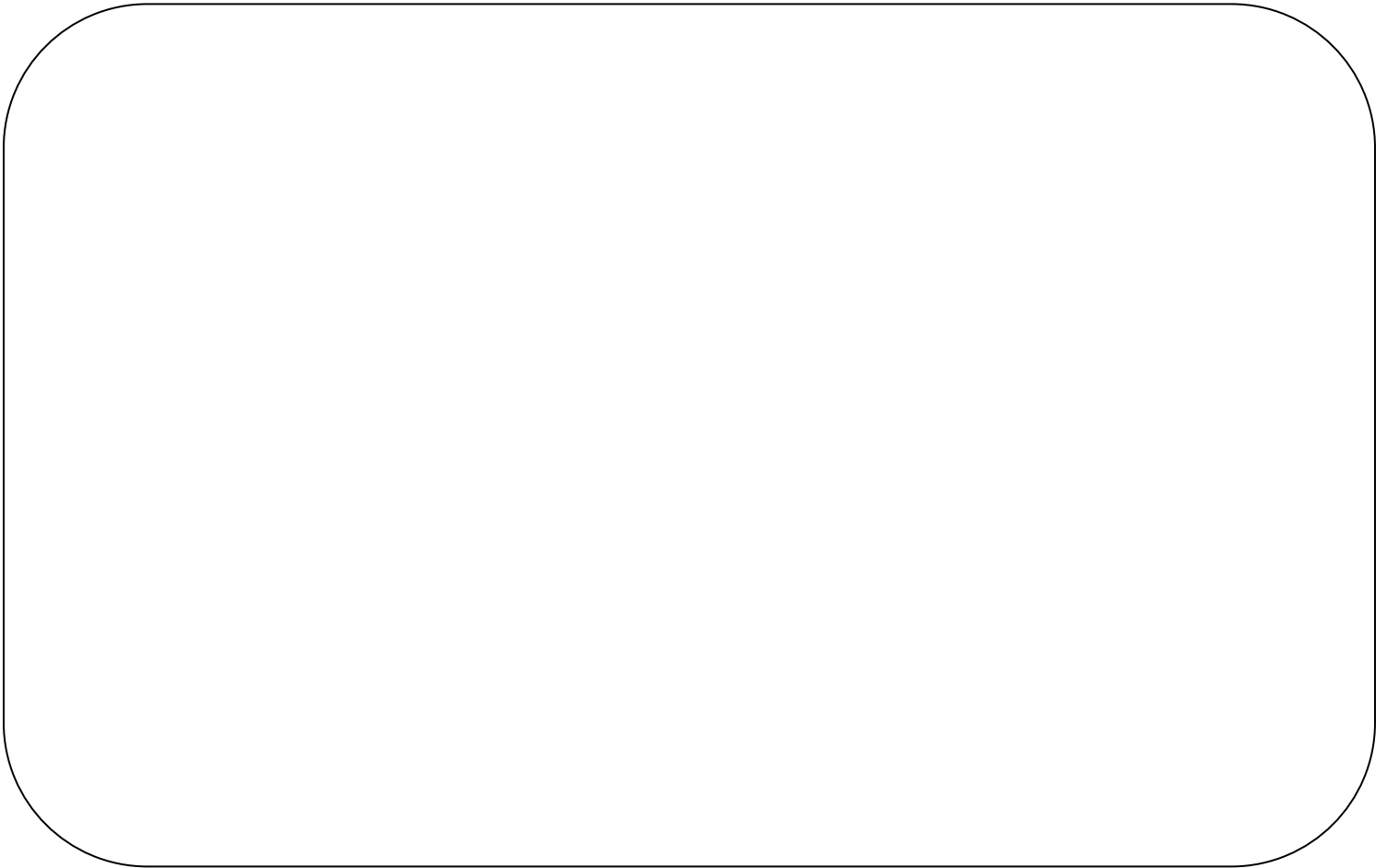
PHYSICS 20: Souper Solar Heater Project - PROPOSAL

NAME(S): _____

- **DIAGRAM:** Sketch and label a diagram of your proposed apparatus for heating water using only the sun as your source of energy. You must use either a soup can or pop bottle as your water container.

A large, empty rounded rectangular box with a thin black border, intended for the student to draw and label their proposed solar heater apparatus. The box is centered on the page and occupies most of the lower half of the document.

- **FUNCTION:** Provide an explanation of how your apparatus will change sunlight into energy for warming water. **Be sure to consider radiation, convection, and conduction;** the three methods for transferring thermal energy.



- **MATERIALS:** Provide a list of materials you will need to build your apparatus.

