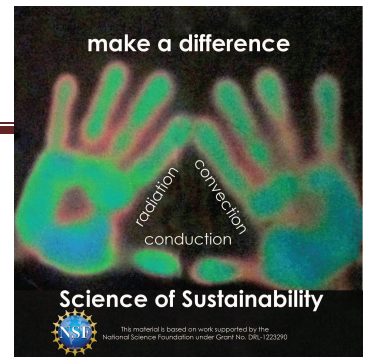


Roles for team members  
(make two copies to accommodate 4 groups)

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**Materials Contractor/Conflict Solver:**

Make sure everyone agrees on what materials to use, get materials from front table when time is up, make sure everyone works cooperatively, no put-downs!

**Timekeeper/Chief Heat Investigator:**

Make sure stopwatch and thermometer are working correctly ( $^{\circ}\text{F}$ ), start and stop timer when appropriate, read final temperature when time is up.

**Recorder/Reporter:**

Record temperature, calculate the difference in temperature (before and after), sketch container showing materials used, communicate results to whole group.

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