2025 Solar Cook-Off Challenge Construction & Design Form

Material Specifications

Please list all materials used in the construction of your solar cooker.

NO HAND WRITTEN FORMS

Team Name:_____**Grade**_____

Is your solar cooker one of the following: (please circle one)

Parabolic Oven Box Oven Panel Oven

Design: In one paragraph, please explain why you chose this particular solar oven design and how it works._____

_____

_____

_____

_____

_____

Construction: Please explain the process your team took to construction your solar oven; include any assistance from your mentor or parent(s) as well (if more room is needed, use the back side please).

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Materials List: Please include all materials you used for your solar oven. If possible, identify any recyclable items you used and total cost of the oven, if any, for you and your team.

_____

_____

_____

_____

_____

_____

_____