

## Sharon Clausson's Copenhagen

### Modified Directions by Mary Buchenic of The Solar Sisters

These directions are an alternate version that I use to make an easily foldable Copenhagen oven. The *original* directions can be found on SolarCookers.org. Click on the Wiki tab & search Copenhagen.

#### Materials

- 1 poster board piece cut to 22" x 22"
- 1 piece of self adhesive mirrored vinyl OR shiny foil 22" x 22"
- If you are using foil, use glue to attach.
- Strong tape, such as packing tape, gorilla tape or heavy duct tape
- Scissors
- 4 large binder clips, clothes pins or other comparable clips

#### Directions

- Lay out the piece of poster board paper.
- Fold in half one way. Open and fold in half the other way.
- You should now have four squares.
- Measure and make a mark 4" from the center along each fold line.
- Tape to reinforce the center as shown in the diagram. Tape should not extend beyond the marks.
- Turn over the poster board.
- Secure the reflective vinyl to poster board. If using foil, use glue to secure.
- Turn over again. Cut along the lines up to the marks you made at 4".

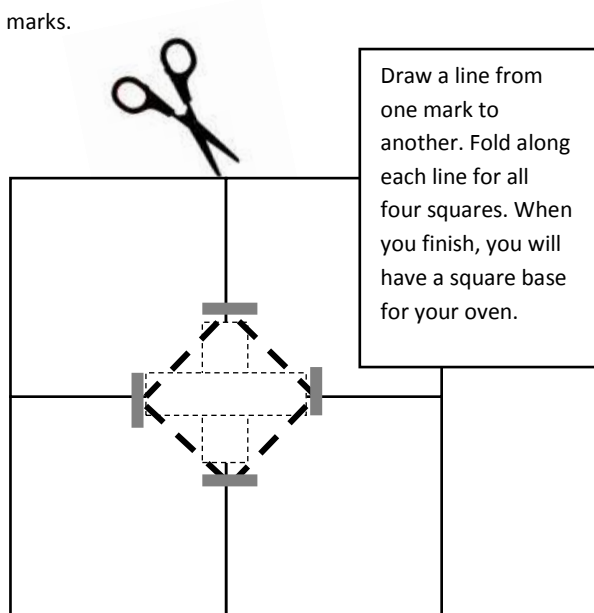
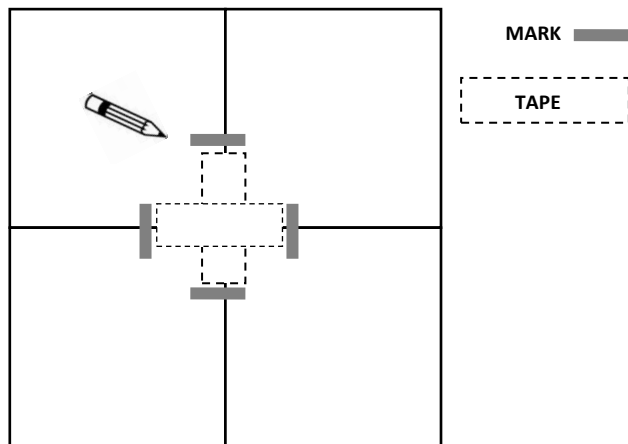
We **DARE** you to cook with the sun!

**D**irect light to cooking area.

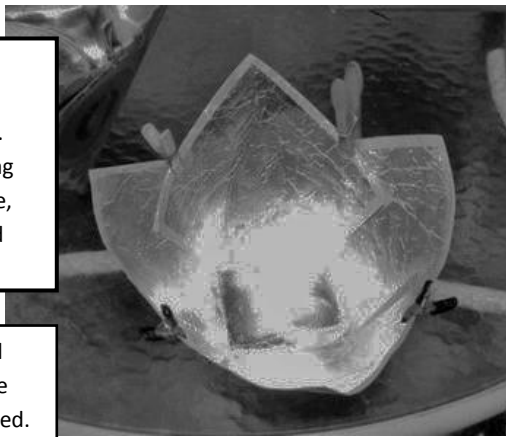
**A**bsorb using black cookware.

**R**etain heat with insulation.

**E**at **E**xplore **E**ducate



Clip panels together to form a funnel around the cook pot that will reflect light into the cooking area. Use a black pot to absorb light. Use two inverted pyrex bowls OR an oven bag as heat trap. To create a more secure surface, foil a square piece of cardboard or wood and place in the center.



For early or late sun, lower the bottom panel and raise the back panel. For a high sun, raise all panels evenly. Make adjustments as needed.



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