

Take & Make: Solar Oven — Instructions

Included in this kit:

Instructions

10x10-inch box

Aluminum foil

1 sheet black construction paper

1 sheet plastic wrap

1 wooden skewer

1 glue stick

Safety considerations

Adult supervision highly recommended during building of oven and when cooking. Do not touch hot surfaces or plates. Protect your hands from burns with an oven mitt.

You will also need:

Tape

A marker

Sturdy scissors or box cutter

Directions

1. Use your marker to draw a square in the center of the top of the box, leaving about an inch-wide margin around the edges. Use scissors or a box cutter to cut out the square.
2. Wrap the cardboard square in aluminum foil and glue the edges to keep the foil in place.
3. Open the box and glue the black construction paper to the bottom of the box.
4. On the inside of the lid, carefully glue a piece of plastic wrap over the opening.
5. Carefully close the lid of the box. Glue or tape the foil-covered square on one side of the top of the box as shown.
6. Use tape to attach a skewer to one side of the top of the box so that it will prop up the foil-covered square and hold it in place.

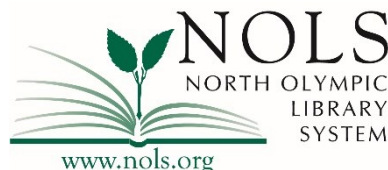
For cooking, sunny days and at least 85°F are ideal

1. Place prepared ingredients inside the box on top of the black construction paper (use an oven-safe tray if desired). Close the lid so they are covered by the plastic wrap.
2. Make sure the foil-covered square is propped up over the plastic lid.
3. Place solar oven in the sun and wait for your snack to cook!

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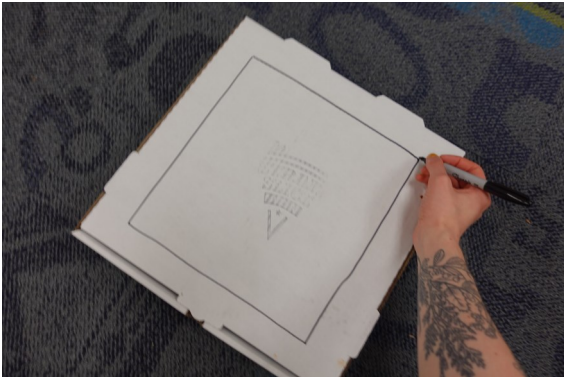
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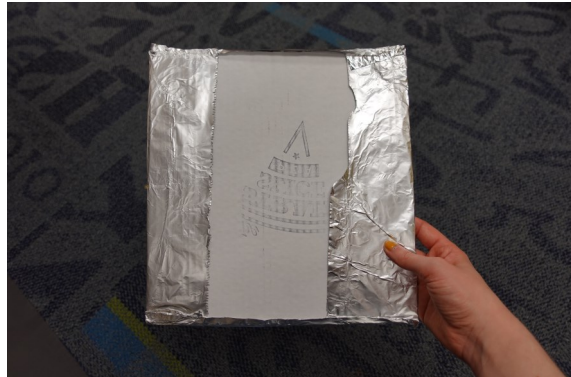


Take & Make: Solar Oven — Visual Directions

Step 1



Step 2



Step 3



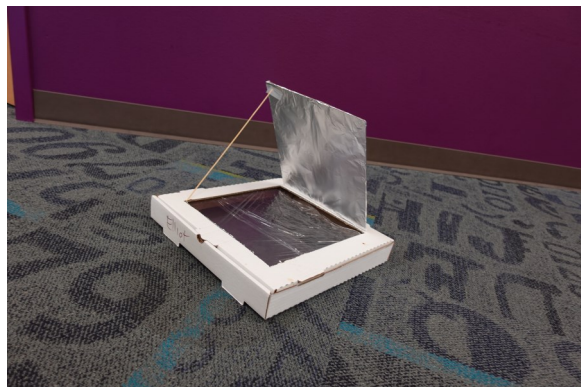
Step 4



Step 5



Step 6



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