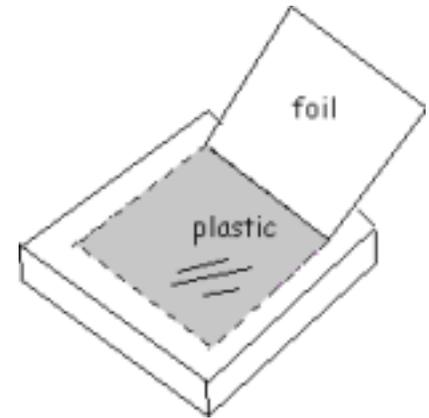


# Pizza Box Solar Ovens

Use the sun to make cracker pizzas (cracker, tomato paste, cheese & fresh herbs), s'mores, nachos or your own creation!

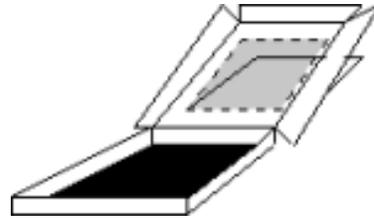
## WHAT YOU'LL NEED

- Empty, clean box (any pizza / cereal / matza box will work)
- Black paper to cover the bottom of the box (about 1 piece)
- Aluminum foil (1 roll)
- Tape, scissors, and a marker
- Clear plastic (laminated or page protectors or plastic wrap)
- A pencil, stick, or dowel to prop open the "window"
- Optional: A thermometer to see how hot your oven gets
- Not optional: sunshine to power your oven!



## DIRECTIONS

1. Draw a one-inch border on all four sides of the top of the pizza box. Cut along three sides leaving the line along the back of the box uncut. Form a flap by gently folding back along the uncut line to form a crease.

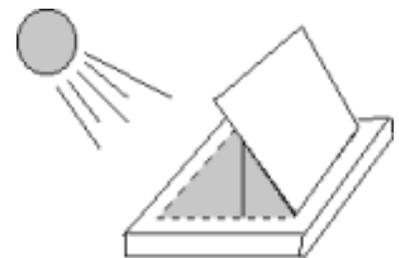


2. Cut a piece of **aluminum foil** to fit on the inside of the flap. Smooth out any wrinkles and glue or tape into place.

3. Measure a piece of plastic to fit over the opening ("window") you created by cutting the flap in your pizza box. The **plastic** should be cut larger than the opening so that it can be **taped** to the inside of the box top. Be sure the plastic is tightly sealed, like a window -- so that the air inside the oven cannot escape. Cut another piece of aluminum foil to line the bottom of the pizza box and carefully glue or tape it into place.

4. Tape a piece of **black paper** to the inside bottom of your box.
5. Close the pizza box, set your box in the **sun** and prop open the flap of the box with a **wooden dowel, stick, pencil,** or other device. Adjust your solar cooker so that the aluminum foil reflects as much sunlight as possible through the window and into the oven.

6. Your oven is ready! Test how hot your oven can get by placing a simple oven thermometer inside your box and make



something delicious to eat! These solar cookers can reach 150°F in the sun (other solar cookers can get much hotter)! Put your food in early and don't worry about overcooking. *Enjoy!*

Developed by Rabbi Laura Bellows, [www.dayenu.org](http://www.dayenu.org)



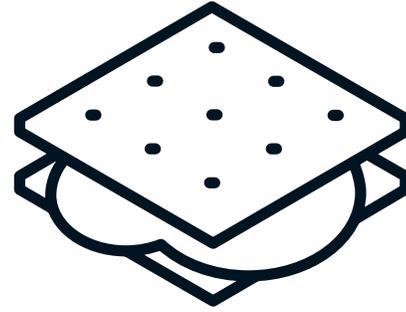
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# S'mores Recipe

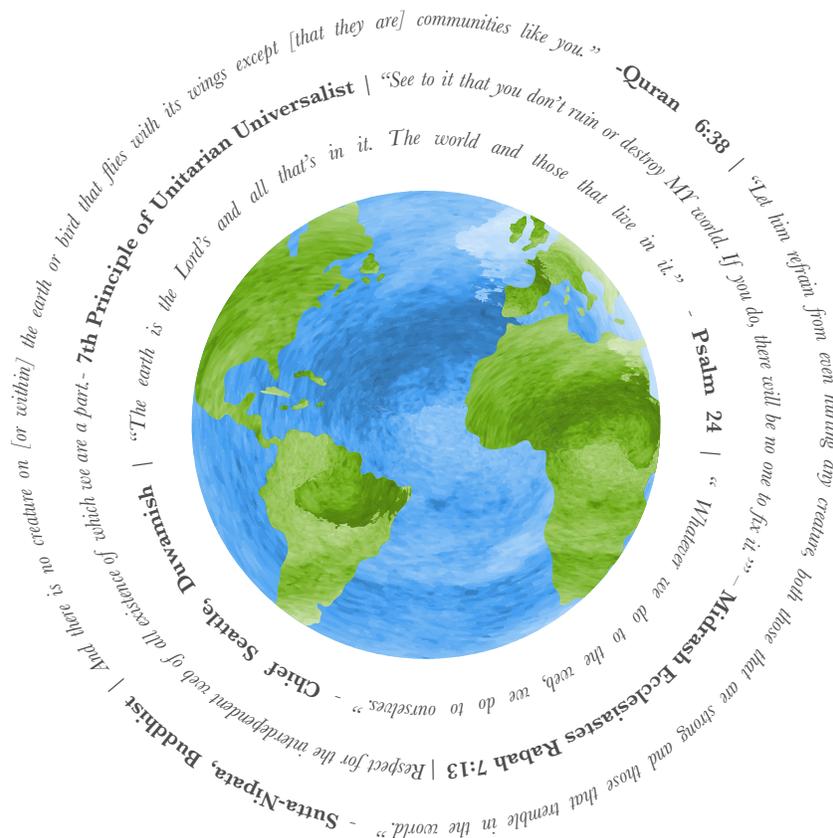
## S'MORES RECIPE

- 1 Marshmallow
- 1 Graham cracker sheet
- 1 Chocolate square



## DIRECTIONS

1. Split the graham cracker sheet in half.
2. Place the chocolate square on one half of the graham cracker sheet.
3. Place the marshmallow on top of the chocolate square.
4. Top the stack off with the other graham cracker half.
5. Cook in a pizza box solar oven for at least 5 minutes to melt the chocolate.



## About Us



The Interreligious Eco-Justice Network is a faith-based environmental organization in Connecticut. Our mission is to inspire and equip Connecticut's religious communities and their spiritual allies to protect our planet through education, engagement, and advocacy. To find out more about us, please visit us at [irejn.org](http://irejn.org).