

# Solar Oven

<http://mamaguru.com/how-to-make-a-solar-oven/>

**Time Required:** 30 minutes

**Prep Required:** None

**Space (s) Needed:** Indoor for construction. Outdoor for cooking.

## Materials:

Pencil Plastic wrap

Marshmallows Tape

Graham crackers Foil

Chocolate bars

Pizza box or shoe box

## Instructions for construction:

1. Cut 3/4 of a square out of the lid of the pizza box/shoe box. Make it big as this is your solar panel but leave one side attached. Tape a piece of foil to cover the underside of it.
2. Open the box and tape your sheet of plastic to the underside of the lid, so it is covered. Be sure to make a decent seal, as this will trap the heat in the oven.

## How to use your solar oven to cook:

1. Make your s'more and put it in the box. More than one should fit. Be sure they are placed under the plastic wrap covering.
2. Close the lid and place the oven in a sunny spot in which the solar panel faces direct sunlight.
3. Wait about 20 minutes.
4. Eat!

