



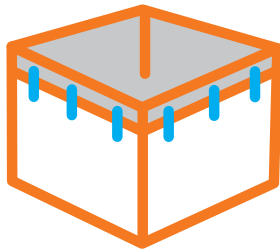
# SOLAR OVEN

## ITEMS NEEDED:

- Cardboard Box
- Black paper
- Aluminum Foil
- Clear wrap
- Scissors and tape
- S'more Supplies - Marshmallow, Graham cracker, Chocolate

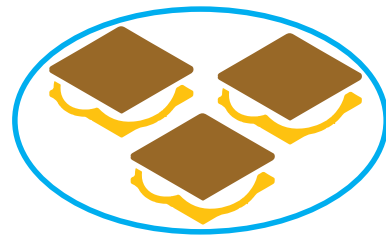
1

Line the box with aluminum foil, use the tape to secure the foil where needed but make sure all tape is on the outside of the box. Place the black paper in the bottom of the box, on top of the foil.



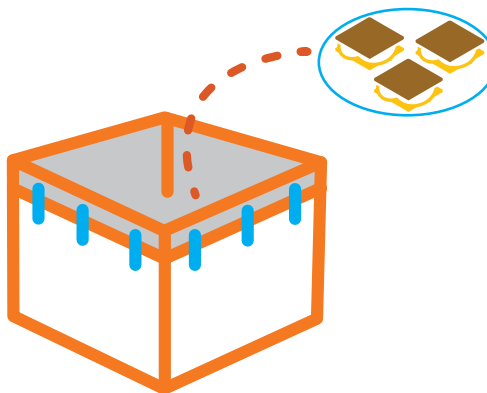
2

Is it a hot day outside?! Perfect! Prepare your s'more- Graham cracker, then marshmallow, then chocolate! Place a couple on a plate that will fit inside the box. Place the plate inside with the s'mores



3

Cover the top of the box with clear wrap, making sure to seal all openings to keep the heat inside! Wait until the marshmallow and chocolate are melted to perfection! Add another graham cracker on top and enjoy!



## WHY DOES IT WORK?!

The sun's UV rays are converted into heat energy when they hit the foil and reflect them into the box, and the heat is trapped inside the solar oven through the black paper and clear wrap. Thus melting your S'more!