

# BUILD A SOLAR OVEN AT HOME!

## SUPPLIES:

- PIZZA BOX
- SCISSORS
- FOIL
- TAPE
- ZIP LOCK GALLON SIZE BAG
- BLACK PAPER
- OLD NEWSPAPER
- RULER
- THERMOMETER

## DIRECTIONS:

1. USE THE SCISSORS TO CUT A FLAP IN THE LID OF THE PIZZA BOX- LEAVE AN INCH AROUND THE SIDES OF THE PIZZA BOX
2. COVER THE FLAP WITH FOIL AND TAPE IT DOWN. THIS IS WHAT WILL REFLECT THE LIGHT FROM THE SUN.
3. TAPE THE GALLON BAG DOWN ON THE OPEN BOX TO COVER THE WINDOW BUT TO STILL ALLOW SUNLIGHT IN THE OVEN
4. LINE THE BOTTOM OF THE BOX WITH BLACK PAPER
5. INSULATE YOUR OVEN WITH THE OLD NEWSPAPER BY ROLLING UP THE PAPER AND PUTTING IT ALONG THE EDGES
6. PICK WHAT YOU WANT TO COOK! I LIKE TO MAKE SMORES OR COOK A FROZEN PIZZA. THE BEST TIME OF DAY TO COOK ON YOUR OVEN IS 10-4. USE THE RULER TO HOLD OPEN YOUR OVEN. BE SURE TO USE THE THERMOMETER TO BE SURE YOUR FOOD IS DONE. ENJOY!

