

# LAZY DOG'S PIZZA BOX CHALLENGE: THE PIZZA BOX SOLAR OVEN

PART OF LAZY DOG'S "LIVE GREEN" INITIATIVE AIMS TO INTRODUCE OUR COMMUNITY TO ENVIRONMENTALLY FRIENDLY & SUSTAINABLE PRACTICES. THE SOLAR OVEN CHALLENGE PROMOTES THE EDUCATION AND APPRECIATION OF SOLAR ENERGY! THE SOLAR OVEN IS AN ENERGY-EFFICIENT, POLLUTION-FREE WAY TO HELP FIGHT GLOBAL WARMING AND TAKE ADVANTAGE OF NATURE'S FREE, INEXHAUSTIBLE ENERGY SUPPLY.

## WHAT YOU'LL NEED:

LAZY DOG PIZZA BOX    BLACK PAPER  
ALUMINUM FOIL    CLEAR PLASTIC  
NON-TOXIC GLUE    TAPE    SCISSORS  
RULER    MARKER    STRAW

**1** DRAW A ONE INCH BORDER ON ALL FOUR SIDES OF THE TOP OF YOUR LAZY DOG PIZZA BOX. CUT ALONG THREE SIDES LEAVING THE LINE ALONG THE BACK OF THE BOX UNCUT.

**4** CUT ANOTHER PIECE OF ALUMINUM FOIL TO LINE THE BOTTOM OF THE PIZZA BOX AND CAREFULLY GLUE INTO PLACE. COVER THE ALUMINUM FOIL WITH A PIECE OF BLACK CONSTRUCTION PAPER AND TAPE INTO PLACE.

**5** CLOSE THE PIZZA BOX TOP WITH THE CLEAR WINDOW AND PROP OPEN THE TOP FLAP WITH A STRAW OR OTHER DEVICE.

**2** FORM A FLAP BY GENTLY FOLDING BACK ALONG THE UNCUT LINE TO FORM A CREASE. CUT A PIECE OF ALUMINUM FOIL TO FIT ON THE INSIDE OF THE FLAP. SMOOTH OUT ANY WRINKLES AND GLUE INTO PLACE.

**3** MEASURE A PIECE OF PLASTIC TO FIT OVER THE OPENING YOU CREATED IN THE TOP OF THE BOX. THE PLASTIC SHOULD BE CUT LARGER THAN THE OPENING SO THAT IT CAN BE TAPED TO THE UNDERSIDE OF THE BOX TOP. THE GOAL IS FOR THIS PLASTIC TO LOOK LIKE A TIGHTLY SEALED CLEAR WINDOW. TAPE ALL SIDES OF THE WINDOW TO KEEP HOT OVEN AIR FROM GETTING OUT.

**7** TAH-DAH!  
YOU CAN HEAT YOUR S'MORES & HOT DOGS OR BAKE YOUR FAVORITE COOKIES,

**6** FACE TOWARDS THE SUN AND ALLOW YOUR LAZY DOG PIZZA BOX OVEN TO PREHEAT FOR ABOUT 30 MINUTES. ADJUST UNTIL THE ALUMINUM REFLECTS THE MAXIMUM SUNLIGHT THROUGH THE WINDOW INTO THE OVEN.

**8** THESE OVENS CAN REACH TEMPERATURES OF ABOUT 275 DEGREES AND TAKE ABOUT TWICE AS LONG AS A CONVENTIONAL OVEN.