

CAMP AT HOME

Time for some camp style fun at home! ENJOY!

Please check with your adult before you start the **AWESOME!** projects you'll find on the following pages. Visit tripleccamp.com/magazine to see videos for each activity. And just like at camp, please leave your work spaces cleaner than you found them.

We miss you!

Love,
Triple C Camp



CREATION STATION: SOLAR OVEN BUILD

Visit tripleccamp.com/magazine for a step-by-step video

Materials

Box with a hinged lid, like a Pizza Box

Marker or Pen, Ruler, Scissors, Tape

Aluminum Foil & Clear Plastic Wrap

Black Construction Paper

Newspaper & Two Small Sticks

Snack to warm: Chocolate, Marshmallows, Cookies, etc

1. Ask your adult if it's a good time to make a solar oven. If the answer is yes, gather your supplies.
2. Draw a square on the top of the box, leaving a two inch frame on each side.
3. Avoiding the line closest to the hinge, cut the other three lines.
4. Wrap aluminum foil around the underside of the cut lid portion and fasten to the outside of the lid.
5. Open the box, cover the bottom with black construction paper.
6. Roll up newspaper to line the edges inside the box. Be sure you can still close the box. This will be the insulation.
7. Cut two pieces of plastic wrap slightly larger than the hole in the lid. Tape one side to the underside of the hole, and the other piece to the top of the hole in your pizza box lid. Make sure the plastic wrap is tight.
8. Take your oven outside, place it facing the sun. Put your snack inside the box. Tightly close the lid, open the foil reflecting flap. Prop open the flap using a stick or ruler. Play with the angle of the flap to see how much sunlight you can reflect.
9. Wait for your food to warm up. Once warm, enjoy! Yum!
10. Put away all of your supplies and clean up the area. Check the floor for anything that may have fallen.
11. Save your solar oven for your next snack, or recycle the pieces.

*This great idea was borrowed from the book:
Kitchen Science LAB For Kids*