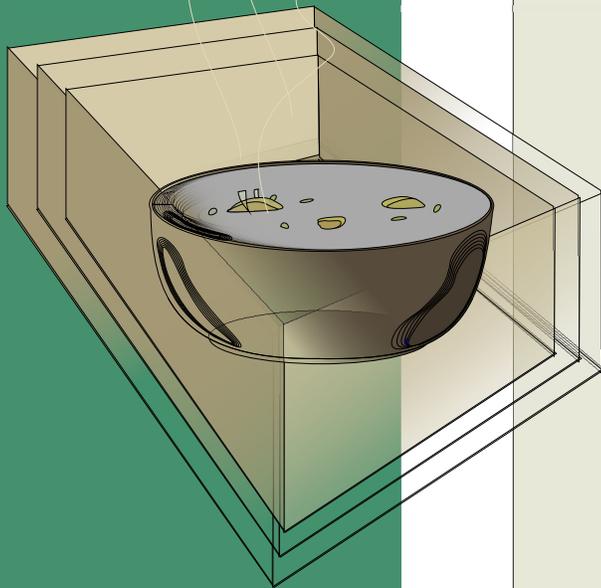


Earth Day for KIDS



BUILDING A

solar BOX COOKER



1

Find three cardboard boxes that can “nest” inside each other with flaps tucked in. If there are no flaps, line foil-wrapped cardboard between the box walls. Fold down the sides so the boxes are all the same height. The smallest should measure about 19 inches by 23 inches by 8 inches.

2

Line the smallest (inside) box with aluminum foil.

3

Put a piece of glass or two layers of clear Mylar (20 inches by 24 inches) over the smallest box to keep air from leaking.

4

Place the box outside on a dry surface that will be sunny for several hours. Start cooking in mid-morning for best results. Cook in covered dark pots or wide-mouthed glass jars painted black on the outside. Poke a small hole in each jar lid to allow steam to escape.