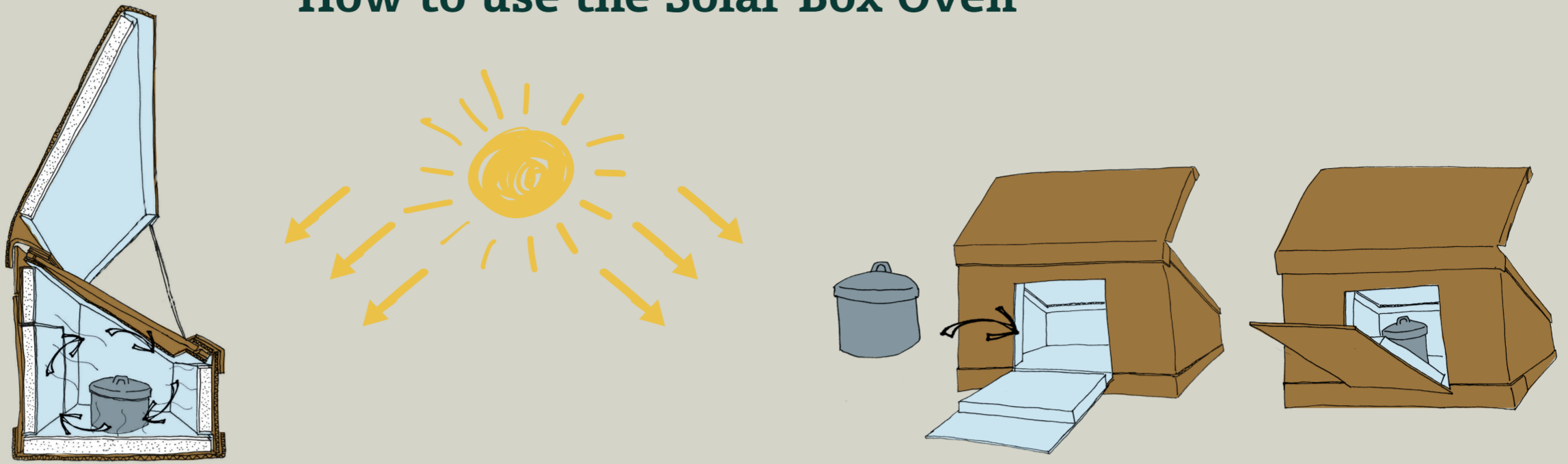


Solar Box Oven

How to use the Solar Box Oven



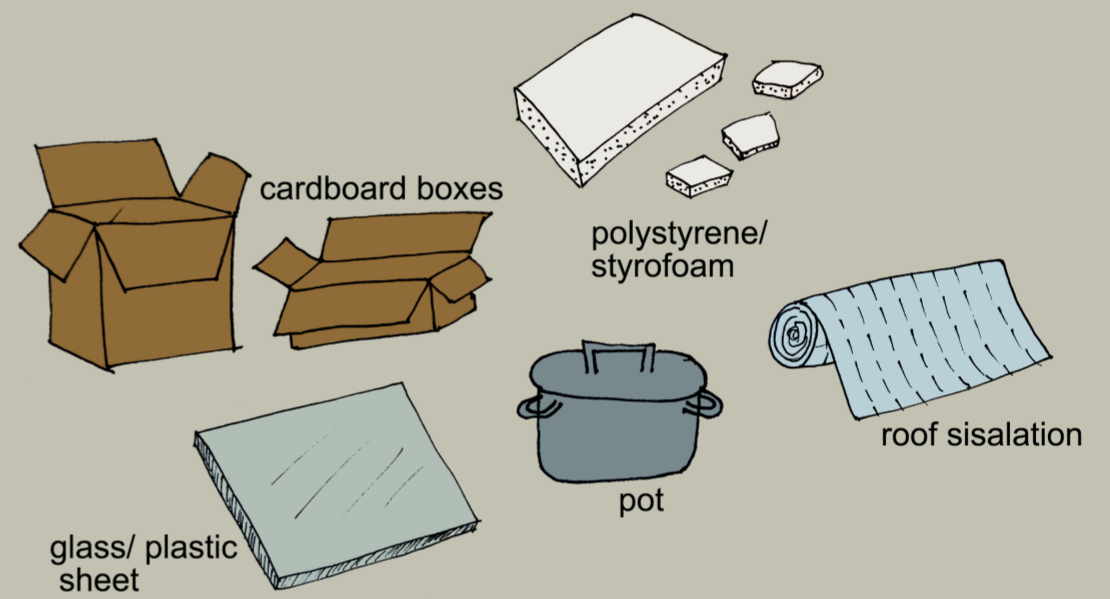
The sun rays enter the oven through the glass or plastic. They heat up the air in the box. The hot air cannot get out because the oven is insulated.

Use black pots. Place your pots inside the oven and securely close the oven door. Make sure no air escapes. The hot air will cook the food in the pot.

Tools Needed

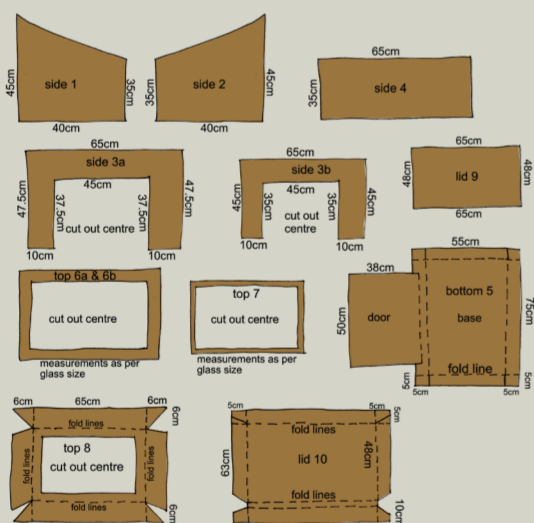


Materials Required

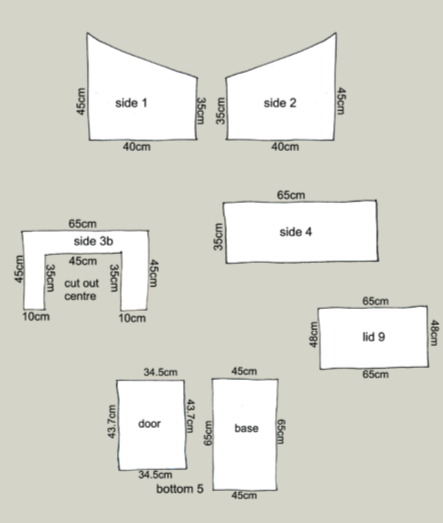


Step 1: Cut out the parts

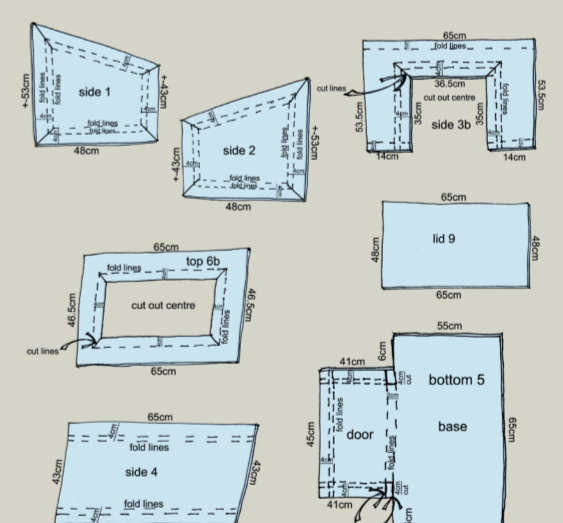
The solar oven is built from cardboard, polystyrene and sisalation. You will need to cut out shapes from all three materials using the patterns.



Cardboard

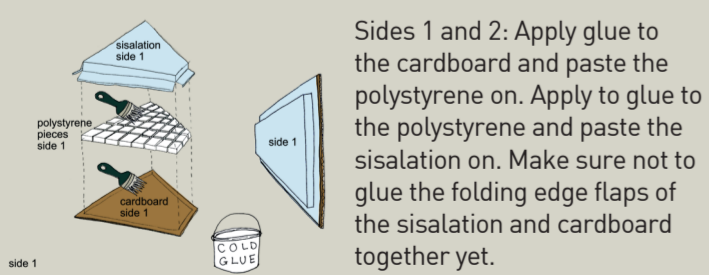


Polystyrene

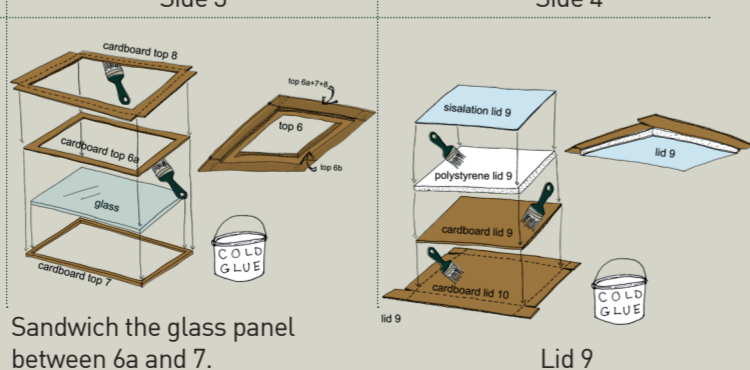
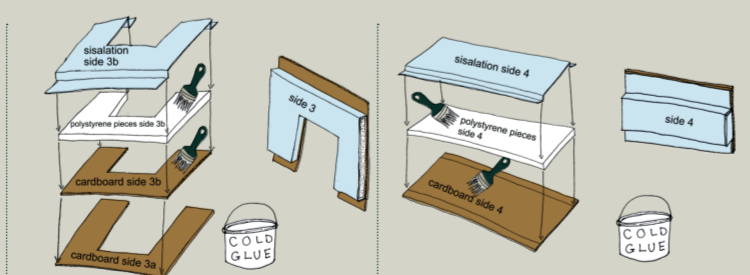


Sisalation

Step 2: Assemble the parts



Sides 1 and 2: Apply glue to the cardboard and paste the polystyrene on. Apply to glue to the polystyrene and paste the sisalation on. Make sure not to glue the folding edge flaps of the sisalation and cardboard together yet.



Step 3: Put the parts together

