

What is glass?

By Emiliana



How is glass made
and how can we
demonstrate it?

The Experiment

Materials

Found around the house!

- 3.5 cups of white sugar
 - 1 cup of light corn syrup
 - 0.25 tsp of cream of tartar
 - 2 cups of water
 - Silicone or metal mixing tool
 - Thermometer
 - Aluminum foil
 - A pot
 - Measuring cups and measuring spoons
 - A cookie pan
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The Instructions



The background is a solid pink color. In the top right corner, there are several overlapping geometric shapes: a dark pink square, a medium pink square, and a light pink square, all partially cut off by the edge of the frame.

How we made our sugar glass

Dry ingredients



Sugar



Cream of Tartar

Dry ingredients



Corn syrup



Water

Add all the ingredients

Place them directly in the pot





Heat it
on a stove
Mixing continuously



Heat until
it reaches 300F

Do not overheat it!





Pour on
a cookie sheet
Spread it and let it cool



Unmold and
peel away the
aluminum foil

Be careful!



Our end result



What is going on?

