

DRINK UP Glass Chip-N-Dip

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materials needed

• **Mold:** by Slumpy's
SM-528 Chip & Dip Platter

• **Glass:** System 96
1009SF Black
233-72SF Turquoise Green
60-421-96 Riviera Blue
291-61SF Champagne
260-72SF Yellow

• **Miscellaneous:** by Unique Glass
Free
Glass Separator
Fiber Paper
Glass Cutting Tool

This is a simple glass project with easy cutting—perfect for the beginner.

Step 1 Prepare two pieces of glass measuring 12 inches by 12 inches. One sheet of Black and one sheet of Champagne glass were used in this project.

Step 2 Cut two strips of glass in your choice of color (Riviera Blue was used in this project) measuring 11 inches by ½ inch. Cut another of the same color measuring 11 inches by 2 inches. Cut two strips in your choice of color (Turquoise Green was used in this project) measuring 11½ inches by ½ inch. Cut several strips of your choice of colors (Riviera Blue, Turquoise Green and Yellow were used in this project) and cut them into squares and random shapes.

Step 3 Glue the two full sheets of glass together with a few drops of glue. Refer to the finished sample for placement of strips and smaller glass pieces. Glue all those parts together. Some of the smaller pieces of glass were layered on top of one another.

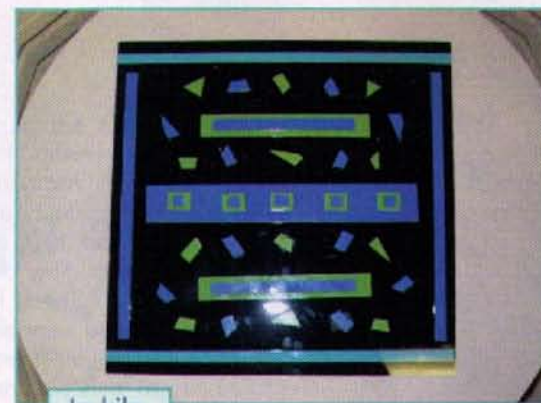
Step 4 Place the glass creation on a Fiber Paper-lined kiln shelf and fire slowly to 1,475 degrees Fahrenheit. Firing at a rate of around 300 degrees per hour will help prevent bubbles in thick layers of glass. You want to fully fuse the glass for this project so the surface is smooth and you cannot detect the any texture where the glass parts were layered. Some kilns may require a “hold” when it reaches the desired temperature. Every kiln fires differently, so temperature and hold times may vary. Monitor the firing results through the kiln peephole.

Step 5 Once the glass has reached the desired effect, turn the kiln off and cool as quickly as possible to right around 1,000 degrees Fahrenheit. This can be done by fanning the kiln lid while wearing protective gear. Allow the kiln to cool naturally after reaching the 1,000 degree Fahrenheit point.

Step 6 Make sure the slump mold is coated with Glass Separator and heated to 500 degrees Fahrenheit to remove moisture. Dust the interior surface of the mold with Free. (This will help ensure the glass will remove

with ease after firing.) Place the fused piece of glass over the slump mold and place in the kiln for the slump firing.

Step 7 Slow fire at a rate of around 400 degrees per hour to 1,225 degrees Fahrenheit or until slumped to the desired effect. Once it reaches the desired effect, rapidly cool to around 1,000 degrees Fahrenheit. Allow to cool to room temperature naturally.



In kiln

Step 8 Remove the mold from the kiln, remove the glass from the mold and wash away any Free.

For more information about this project, contact the artist at:

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