LA COUNTY LIBRARY

DIY Library Program

MākMō: Mason Jar Glaze

Recommended for Ages 13 and up

Purpose

This fun program from the MākMō team, our resident maker mobile librarians that deliver creative programming, will help you transform your common mason jar into a colorful work of art – all with a few common household items, appliances, and a bit of science! (Adult supervision recommended for oven operation)

See Mason Jar Glaze video for a program introduction and explanation of the science behind mason jar glaze.

Required Items

- Mason jar
- Glue
- Food coloring
- Small container (bowl, cup, etc)
- Newspaper
- Baking sheet
- Baking pan
- Spoon

Instructions

Step 1: Add 2-3 tablespoons of glue into small container

Step 2: Add 2-3 drops of food coloring and 1 tablespoon of water
Less water will give you a deeper color mix while more water will give a lighter color mix.
Stir the mixture with a spoon until the color is uniform and distributed.

Step 3: Pour the mixture into the mason jar

Step 4: Evenly coat the mason jar
Slowly twist and roll the mason jar around until the interior is evenly coated

Step 5: Pour out excess glue back into container

Step 6: Let the glue dry
Lay out 2 sheets of newspaper on a flat surface
Turn the mason jar upside down on the newspaper for 30 minutes.

Periodically wipe away excess paint that may collect at the bottom.

Step 7: Preheat oven to 175 degrees Fahrenheit and bake (USE CAUTION, ADULT SUPERVISION RECOMMENDED)

Place a baking sheet on top of the baking pan, then put the mason jar upside down on the sheet

Set oven to 175 degrees Fahrenheit, place the baking pan with mason jar into the oven, and bake for 10 minutes.

Flip the jar right side up and bake for another 20 minutes.

When it is done, the interior should be clear with no streaks. If there are still streaks, place it in the oven for another 10 minutes or until the streaks disappear.

Step 8: Let the jar cool, and decorate!