

# MAKING GLYCERIN SOAP

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**STEM**

## Objectives:

As a result of this lesson, students will understand the process of soap making.

## Overview:

This melt-and-pour glycerin soap base is perfect for chemistry focused lesson plans. Students are directed to heat the desired amount of soap in the microwave (30 seconds on high and then 10-second intervals until it has melted) or in a double boiler. A fragrance is then added and the soap is poured into a mold and is set to cool for at least 40 minutes.

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*To replenish any materials used, lost or broken during classroom use or to purchase this kit visit <https://www.michaels.com>*

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## MATERIALS

- Silicone Molds
- Soap Colors and Scents
  - Stir Sticks
- Glass measuring cup
  - Glycerin Soap
  - Paper Plates
- Soap Box Templates

## NOT IN THIS KIT

- Cardstock for Boxes