

tiny tales story time

ACTIVE LEARNING GUIDE

THE PIGEON NEEDS A BATH

ACTIVE LEARNING: JELLY SOAP MAKING

Why do we need soap to get clean? Soap works by reacting with the oils on your hands and allows water to wash the oils and germs away. Soap molecules have two different ends: one end is hydrophilic and loves water, while the other end is hydrophobic and tries to get away from water. When you use soap, the water loving end of the soap molecule separates the oils on your hands into smaller drops allowing the water to wash away the oils on your skin that contain dirt and germs.

Fun Soap Fact: Soap has been around for a LONG time. Did you know that soap was originally made from animal fat and ashes? Doesn't sound super clean, does it?

What You Need to Make Jelly Soap:

- 1½ cups water
- 2 envelopes unflavored gelatin (a little less than 2 tablespoons)
- 1 cup liquid soap
- 1-2 drops food coloring
- Silicone molds or Ice cube tray

How You Make It:

1. Bring 1 ½ cups of water to a boil
2. Take water off heat – either leave in pot or pour into glass bowl
3. Add 2 envelopes of unflavored gelatin and stir until it completely dissolves
4. Add 1 cup of liquid soap and stir thoroughly
5. Stir in 1-2 drops of food coloring – adding too much could stain skin or cloth
6. Pour or spoon mixture into silicone molds or ice cube tray
7. Place in refrigerator for 30 minutes to set
8. Remove and store soaps sealed in a container in a cool location

