

# FIG at Home

## DISAPPEARING CANDY

Instead of throwing away the extra Halloween treats, make them disappear!

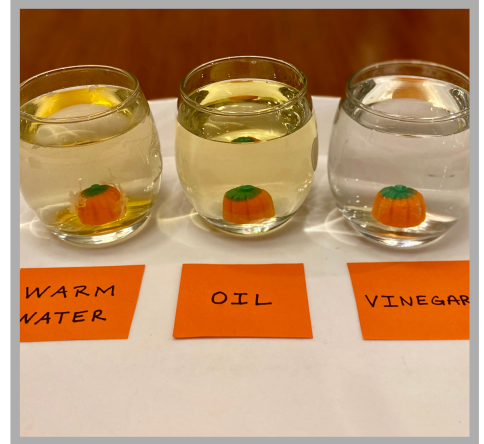
### MATERIALS

- 3 clear glasses or plastic cups
- 3 pieces of the same candy (ex: candy corn)
- 1/2 cup each of warm water, oil, and vinegar

### INSTRUCTIONS

1. Set out 3 glasses and labels for each liquid.
2. Pour 1/2 cup of each liquid into the corresponding glass.
3. Before you add the candy, make a few predictions (a prediction is an educated guess). Which liquid is going to make the candy disappear first? Do you think the candy will float or sink?
4. Carefully place one piece of candy into each glass. We used candy corn pumpkins.
5. Observe what happens. What do you see? Is the candy changing shape? Is the candy starting to dissolve and slowly disappear? What is happening to the color of the liquid?
6. Leave your experiment and check back every 5-10 minutes until a piece of candy disappears!

Note: This experiment starts to work right away, but it can take up to an hour for larger candy to dissolve completely and disappear. We had a ghostly outcome with one of our candy corn pumpkins! Continue to experiment by changing one variable at a time. Try using a different type of candy or using different liquids. Have fun!



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