

PETITE SCHOLARS LEARNING CENTER

FEBRUARY 2024

WHITEHALL LOCATION



DANCING HEARTS EXPERIMENT

WHAT YOU WILL NEED:

- a tall, clear glass
- handful of sweethearts candy (conversation hearts)
- several tablespoons of baking soda
- 1-2 cups of white distilled vinegar

WHAT TO DO:

- Starts with a clear 16oz glass cup that is half full of water. Now add about 1 tablespoon of baking soda and mix. Let it sit about 15 seconds to allow the water to become clear again.
- Dump in a small handful of Brach's conversation hearts. They will sink to the bottom.
- Pour in vinegar so that the liquid level is near the top of the glass.
 - First you will see the valentine's day heart candy shoot to the top and bubble as the baking soda and vinegar mix and let out carbon dioxide.
- Now watch with amazement as the hearts dance up and down from the chemical reaction taking place in this candy science experiment.
- The reaction will last for 3-5 minutes. After that point you can stir the glass to remix the baking soda at the bottom of the glass with the vinegar to restart the dancing hearts again.



MONTHLY THEMES

- BLACK HISTORY MONTH
- FRIENDSHIP
- DIVERSITY
- DENTAL AWARENESS

IMPORTANT DATES

2nd Groundhog's Day

16th School Closed

19th President's Day - School Closed

REMINDERS

- Center hours remain 6:30 am-6:00 pm, a late fee of \$10/15 minutes will be applied
- Tuition payments are to be made the Friday before care, a \$10/day late fee may be applied

GENERAL

- All items should be labeled.
- Attendance for school closings is dependent on the completion of the Google Form by the deadline. Tuition for those days off will be billed according to your response.
- Delays, Closings, & Early Dismissals will be posted on Brightwheel, Facebook, & WFMZ