

FIZZY HEART BOMBS

SUPPLIES

- -Baking soda
- -Red or purple food coloring
- -Heart molds
- -Small Bowl
- -Spoon
- -Water
- -Cookie Sheet
- -Pipettes
- -Vinegar



INSTRUCTIONS

MIX THE BAKING SODA, RED FOOD COLORING AND WATER TOGETHER IN A SMALL BOWL. Add the water a little bit at a time. You want enough water so that the baking soda sticks together, but not so much that it turns soupy. PLACE THE BAKING SODA MIXTURE INTO THE HEART MOLDS. I found silicone works best for this activity. PLACE THE HEARTS INTO THE FREEZER AND LET THEM HARDEN. I left mine overnight, but you can use the hearts after 30 minutes or so if you prefer. PLACE THE HARDENED HEART ONTO A COOKIE SHEET. Place some vinegar in a small bowl. You don't need a large amount of vinegar, but you can always add more to the bowl when you need it. USE A PIPETTE TO PICK UP THE VINEGAR AND DROP IT **ONTO THE HEARTS.** Using a pipette is a wonderful way for young children to develop fine motor skills, such as pincer grip and hand-eve coordination. WATCH AS THE HEARTS BUBBLE AND FIZZ AS THE **CHEMICAL REACTION TAKES PLACE.** Repeat steps 6 and 7 until all of the hearts have melted away and won't bubble anymore. Or until your children have finished exploring.

<u>Curriculum Themes</u>

1: Chinese New Year 2: Valentines Day 3: Friendship/ Feelings 4: Dr. Seuss

DATES TO REMEMBER

FEB 1st: National Freedom Day FEB 2nd: Groundhog Day FEB 4th: World Cancer Day FEB 6th: Optimist Day FEB 7th: World Read Aloud Day FEB 14th: Valentines Day FEB 17th: Random Acts of Kindness Day FEB 20th: National Love Your Pet Day FEB 27th: International Polar Bear Day

EXTRA ACTIVITIES @ CAUSHLIN CLUB



PIANO LESSONS GUITAR LESSONS TENNIS LESSONS



Logan – 6 years old

<u>Birthdays</u>