

1994

Science Notes - Papers Solicited for Biology Curriculum Workshop

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Procedure

1. Measure 1/4 cup of sugar. Transfer the sugar to the small plastic bag.
2. In a separate container, mix 1/2 cup milk and 1/2 cup whipping cream. Add 1/4 tsp. vanilla (Younger students may need assistance with this step.)
3. Add milk mixture to the small plastic bag with the sugar. Close the bag **securely**, squeezing out most of the air before closing. There is no need to stir the contents.
4. Place the small plastic bag inside the large plastic bag.
5. Surround the smaller bag with a few cups of crushed ice.
6. Pour 1/2 to 3/4 cup of salt over the crushed ice and seal the larger bag securely.
7. Put on mittens or wrap the bag in the thick towel, or place the bag into the coffee can. Knead or roll back and forth on a table or on the floor. Be careful not to put too much pressure on the bags.
8. After 10 minutes, check to see if the mixture is frozen. If not, continue kneading and rolling.
9. When the mixture is frozen, remove the smaller bag. Wipe the brine from the zipped edges of the bag, then eat the ice cream directly from the bag. Add nuts, fruit or chocolate syrup if desired.

Reprinted from the January 1994 issue of Connecting with Chemistry. David Franz of Lycoming College in Williamsport, Pennsylvania developed this procedure from information presented by Kimberly Granatire and Philip Murray at the 1991 Chemistry Activities Workshop at Miami University, Ohio.

Papers Solicited for Biology Curriculum Workshop

A workshop focusing on "Integrating Biology Across the Curriculum" will be held September 23-24, 1994. Educators are invited to submit abstracts describing exemplary integration strategies and information about successful and unsuccessful programs.

A \$30 conference fee will cover two lunches, and overnight accommodations will be arranged.

Abstracts and requests for further information should be addressed to Philip J. McCrea, 385 Winnetka Ave., Winnetka, IL 60093. The deadline for submitting abstracts is June 30.