# ROCK SALT ICE CREAM

## In a reusable container or cone!

Prep: 10 mins

Additional: 10 mins

Total: 20 mins

### Ingredient Checklist

- ☐ ¼ cup milk
- ☐ ¼ cup half-and-half
- ☐ 1 tablespoon white sugar
- ☐ ¼ teaspoon vanilla extract
- ☐ 1 cup ice cubes, or as needed
- ☐ 3 tablespoons ice cream rock salt

### Directions

Step 1
Combine milk, half-and-half, sugar, and vanilla extract in a pint-size reusable container; seal tightly.

Step 2
Put a scoop of ice, 3 tablespoons ice cream rock salt, and the bag containing the milk-cream mixture into a gallon-sized reusable container; seal tightly.

Step 3
Rock the container back and forth (do not shake) until contents thicken into ice cream, about 10 minutes. Wipe salt from the top of the container before opening to prevent salt from getting into the ice cream.

Step 4

ENJOY!

"Dr. Jim Rohr, the previous outreach coordinator for the NMMF, loved to make science fun and accessible. Truly, he was like a big kid playing with magic tricks… to him science was about celebrating the wonder and excitement of discovering things. He was big on activities… even if they didn't have much to do with the topic at hand! For example, the most popular activity we did by far was making liquid nitrogen ice cream at the end of every outreach workshop. He would bring out a giant dewar of liquid nitrogen and we would slowly mix it into a bowl of cream, milk, sugar, and vanilla… and then put mini chocolate chips on top. The activities kids find the most engaging are the ones that are real, not manufactured examples meant to be safe and easy. We would collect post-event reviews, and inevitably the favorite part was the ice cream… sure, part of it was the sugary treat, but what the kids really clung to was the collective thrill of the instant that they got to see the mystery of science in action. The ooh, ahh moment and the screams of delight. If we want kids to LOVE science, we must always remember to dig deep in our memories, find our inner kid, and think of what will make our lessons real and FUN!"

- Celeste Parry

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