

## Making Ice Cream

How can you make ice cream in a Ziplock bag?

### Materials:

Gallon size Ziplock bag

Quart size Ziplock bag

Rock Salt

Ice

Whipping Cream

Milk

Sugar

Vanilla Extract or Chocolate Syrup

Spoon

### Procedures:

1. Mix 1 cup of cream, 1 cup of milk,  $\frac{1}{2}$  cup of sugar, and  $\frac{1}{2}$  teaspoon vanilla extract in a quart size Ziplock bag (Add chocolate syrup if you wish!).
2. Place the quart size bag inside the larger gallon size Ziplock bag.
3. Add alternating layers of ice and rock salt around the quart size bag.
4. Seal the gallon size bag and squish it around for about 10 minutes.  
If needed, place the bag in a bowl of ice, covered with a linen towel.
5. Drain the melted water and add more ice and salt, as needed.
6. Remove the quart size bag from the gallon bag. Open up the quart size bag and stir the ice cream.
7. Enjoy!

How does adding rock salt to the ice help in the creation of ice cream?

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What happened?

**Adding rock salt to the ice lowered the water's freezing point. With a lower freezing point, the cream and milk turned into a frozen treat.**