

ICE CREAM IN A BAG

School Age

Supplies Needed:

- 1 cup half-and-half
- 2 Tbs sugar
- 1/2 tsp. vanilla extract
- 3 cups ice
- 1/3 cup rock salt or kosher salt
- sandwich size ziplock
- 1 gallon size ziplock bag
- spoons
- attached lab sheet

What to do:

1. Mix the half-and-half, sugar and vanilla extract together in a pitcher
2. Pour about a cup of mixture into sandwich bag
3. Fill a gallon size ziploc bag about half full of ice. Add 1/3 cup of salt
4. Place up to 2 sealed sandwich bags with the mixture in each large bag and seal
5. Have child shake bag vigorously for about 10 minutes, pausing at 1, 5 & 10 minutes to record changes they observe on their lab sheet
 - if you have multiple children doing this experiment they can change off, if not, you might have to help shake the bag



Activity submitted by
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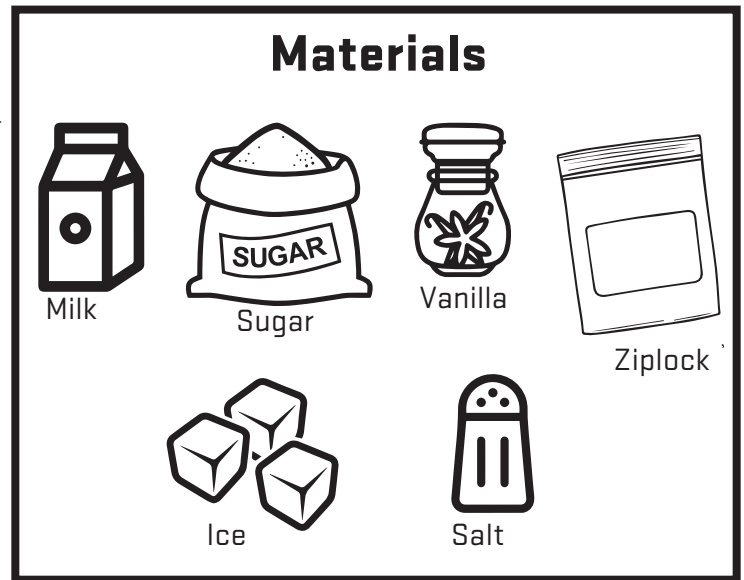
Click [HERE](#) for the original
source and instructions

Tasty Science

My Guess

I think that the milk will _____

I think this because _____



Draw it Out!

Before	After

Observation Table

What is going on?

Record what is happening every 5 minutes. Let's see what happens!

Time	Milk	Ice
5 minutes		
10 minutes		