



# STEM DESIGN PROCESS LOGBOOK

parament

Salt V.S. plain

# ASK



**What is the Problem?**

who is colder.

# IMAGINE



**How can the problem be solved?**

do a experiment



Why is this the best solution?

To test

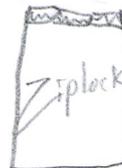
## PLAN



List down all the materials you need

Draw your blueprint

Gallon & Quart bag



Ice cubes



Cream



Sugar



+ Salt



Vanilla



milk

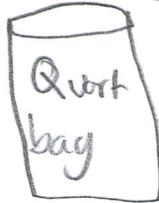


# CREATE



## Step By Step Description of the model

put vinegar, sugar,  
milk & cream in  
Quart bag.



Ice & salt  
goes in here.



Then put Quart bag  
in Gallon bag.  
Then wait.

# IMPROVE



**What happened when you tested your plan?**

it works!



**What worked in your plan?**

everything



**What can you improve on?**

Try to remember it.

Topic: \_\_\_\_\_

Date: \_\_\_\_\_



Every thing worked in my  
experiment

I put salt & ice in the  
gallon bag.

I then put milk, sugar, vanilla, &  
cream in the quart bag.

Then I put quart bag  
in gallon bag.

I shook it & waited &  
then were my results! 😊