

An Experiment:

**What effect does salt
have on ice?**



What Effect Does Salt Have On Ice?

1) Take two icecubes out of the freezer.
Place each icecube in a glass.



2) Place a teaspoon of salt on one ice cube.
Leave the other ice cube salt-free.

3) Let the ice cubes sit in their glasses.

4) Use a stopwatch to see how long each ice cube takes to melt.



5) Observe what happens. Which one melted first?

6) Record your results and write an explanation of why you think this occurred.




Effect of Salt on Ice Name: Date:

Question:
What effect does salt have on ice?

My Predictions:

Equipment:




Method:

- 1) Take two icecubes out of the freezer. Place each icecube in a glass.
- 2) Place a teaspoon of salt on one ice cube. Leave the other ice cube salt-free.
- 3) Let the ice cubes sit in their glasses.
- 4) Use a stopwatch to see how long each ice cube takes to melt.

Results:

Conclusions: (What happened and why it happened)


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Use the Studyladder 'Effect of Salt on Ice Experiment' Worksheet to record your results.