How Low Can You Go?

Summary
Students will conduct a lab with salt and ice to understand why ice and snow melt as a result of salt added.

Main Core Tie
Science - Chemistry
Standard 6 Objective 2

Time Frame
1 class periods of 60 minutes each

Group Size
Small Groups

Materials
- student sheet (attached)
  150 mL beaker
  sodium chloride (fine)
  sodium chloride (coarse)
  ice
  plastic beaker
  2 plastic test tubes
  tap water
  thermometer
  graduated cylinder

Instructional Procedures
All procedures are listed on the student sheet attached.

Bibliography
Lesson Design by Jordan School District Teachers and Staff.

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