

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.

Authors

[Utah LessonPlans](#)