

# 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.

## 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](#)