

# Density of Plastics

## Summary

Students in small groups will determine the density of different plastics using inference.

## Time Frame

1 class periods of 45 minutes each

## Group Size

Small Groups

## Materials

- 4 plastic vials
- marker
- alcohol
- water
- salt
- plastic pieces
- tweezers
- graduated cylinder
- [Worksheet](#)

## Student Prior Knowledge

density

## Instructional Procedures

Have students in small groups complete the worksheet attached.

## Bibliography

Lesson Design by Jordan School District Teachers and Staff.

## Authors

[Utah LessonPlans](#)