

# How Can You Make an Egg Float?

## Summary

Students at home will discover how much salt it will take to make a hard boiled egg float.

## Main Core Tie

SEEd - Grade 6

[Strand 6.2: ENERGY AFFECTS MATTER](#)

## Time Frame

1 class periods of 30 minutes each

## Group Size

Individual

## Materials

- one hard boiled egg
- glass of water
- tablespoon
- one to two cups of salt
- [worksheet](#)

## Student Prior Knowledge

density, experimental procedures

## Instructional Procedures

Students will, with parents supervision, hard boil an egg.  
They will let it cool, put it into a glass of water.  
Add salt one tablespoon at a time and stir until the egg floats.  
This is to be an inquiry lab. Do not give them these exact instructions. You may want to save a couple of the questions for the next day. They should be good at setting up and recording experiments at this point.

## Assessment Plan

Check for amount of water and salt. Bring to the students attention that the amount of salt depended upon the amount of water.

## Bibliography

Lesson Design by Jordan School District Teachers and Staff.

## Authors

[Utah LessonPlans](#)