
Sink or Float?



curriculum links

Grade 2:

- Science and Technology
Understanding Matter and Energy: Properties of Liquids and Solids



overview

Students will examine a variety of common objects to determine, then test, whether they will sink or float, comparing and contrasting their physical properties including shape, weight and material. Discussion will include the concepts of density and buoyancy.

grade 2 expectations

Science and Technology

Understanding Matter and Energy: Properties of Liquids and Solids

Overall Expectations

- ◆ Assess ways in which the uses of liquids and solids have an impact on society and the environment;
- ◆ Investigate the properties of, and interactions among liquids and solids;
- ◆ Demonstrate an understanding of the properties of liquids and solids.

Specific Expectations

Develop Investigation and Communication Skills

- ◆ Investigate the properties of liquids and solids.
- ◆ Use scientific inquiry/experimentation skills to investigate liquids and solids in terms of their capacity for buoyancy and/or absorption.



Sink or Float?



Key Terms

Density: How tightly packed together the molecules in a material are

Buoyancy: The ability of an object to sink or float

