

# Date

## Subtheme

**Start Time:** Choose a start time.  
**End Time:** Choose an end time.

**Curriculum Area:**  
Functional Science

**Materials:**

- objects
- clear bucket of water
- data sheets
- dobbers
- pencils/pens to record data

**Objective(s):**

Students will create hypotheses based on observations and test those hypotheses.

**Introduction:**

- Teacher will review the theme 'In the Water' and the story Floats in a Moat.
- "Remember in the story, the character kept trying to get the buttermilk to the king. But things kept sinking in the water."
- "Today, we are going to conduct an experiment to see if different classroom objects sink or float."
- "But before we start the experiment, we have to make a hypothesis."
- "Who knows what a hypothesis is?"
  - a guess / a prediction
- "So we are going to make guesses about what we think these objects will do."

**Body:**

- Teacher will pass out observation sheets and have students complete only the prediction/hypothesis column.
- Students will take turns dropping different objects into the water.
- Before another object is tested, students should write the results on their data sheets.
- Repeat until there are no more objects to drop.

**Closing:**

- Teacher will have students count the total number of objects that sank and float.
  - Did more items sink or float?
  - How many more items sank than floated?
  - Why do you think that sank?
  - Were our hypotheses correct or incorrect?
- "Tomorrow we are going to \_\_\_\_\_."

**Accommodations:**

Objects  
Picture supports  
Visual directions  
Adapted text  
Leveled prompting  
Communication system  
Differentiated material

**Multiple Intelligences:**

Linguistic

Bodily Kinesthetic

Logical-Mathematical

Visual-Spatial

Musical

Interpersonal

Intrapersonal


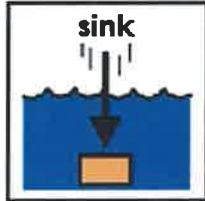
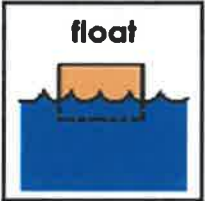

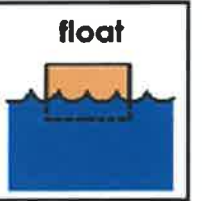

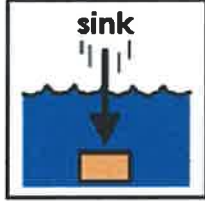
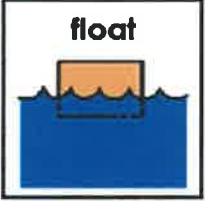

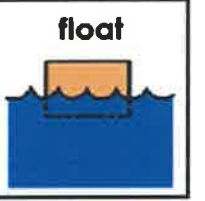

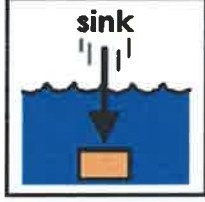
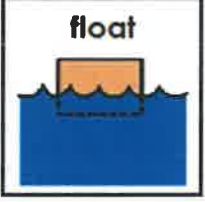

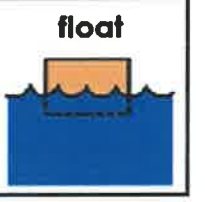


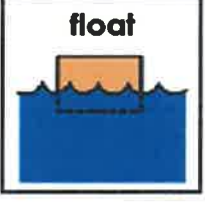

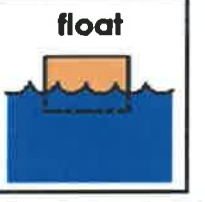


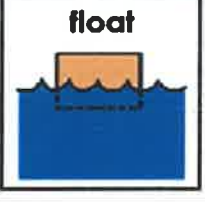
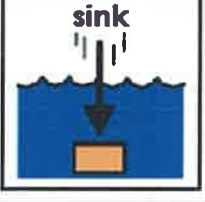
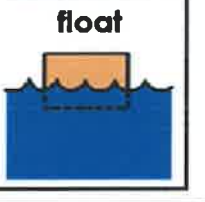


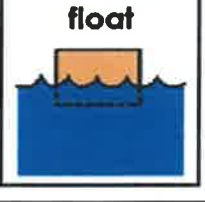

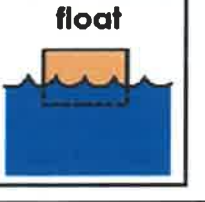

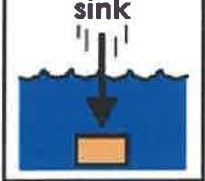
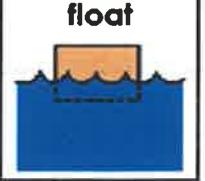

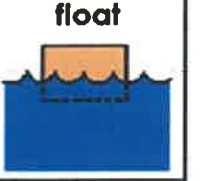
Naturalist

**Common Core Standards (<http://www.corestandards.org/read-the-standards/>) :**








**LCCE Competencies ([Link to LCCE Competencies](#)):**

Link lesson appropriately to LCCE competencies. Click on the link above to view competencies.

# Sink or Float?

Object	Hypothesis (prediction)		What happened?	
				
				
				
				
				
				
				

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