

Overarching Theme/Concept

Does an object sink or float?

State Standards

E3.2.2.A:

Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.

Alternate Content Standards

DLM Essential Element:

SCI.EE.5.PS1-3 Make observations and measurements to identify materials based on their properties (e.g., weight, shape, texture, buoyancy, color, or magnetism).

WIDA ELD Standards Framework, 2020 Edition

ELD-SC.2-3.Explain.Interpretive Interpret scientific explanations by:

- Defining investigable questions or simple design problems based on observations, data, and prior knowledge about a phenomenon
- Obtaining and combining information from observations, and using evidence to help explain how or why a phenomenon occurs
- Identifying information from observations as well as evidence that supports particular points in explanations

Can Do Descriptors

ELP Level 3 Developing:

Process explanations by:

- Sequencing sentences descriptive of processes or procedures in informational texts

Explain by

- Comparing causes of different phenomena

Alternate Can Do Descriptors

Science Alternate Can Do Descriptors:

Produce simple statements about cause-and effect relationships in familiar contexts

Lesson Guideposts

Lesson Plans: Monday - Intro to Unit

Theme: Sink or Float?

Materials:



vocab cards



testing tank



objects to test

Goals/Objectives:

Expressive 

• I can repeat today's word box words.

Receptive 

• I can listen to or read today's word box words.

Weekly Objective

Students will observe a classroom demonstration and sort materials based on the results.

Daily Scaffolds

I see the ____ (sink/float).
 I think the ____ will (sink/float).
 Hand motions and audio cues for sink/float, ready made picture cards

Key Vocabulary

Object, tank, water, cork, lego, coin, pencil, sink, float

Cues for Consistency

Use hand motions to predict before verbalizing.
 (Mirror) means "repeat after me"
 Thumbs up/down when ready/not ready to observe.
 "Scientists ready?"

Your Overarching Theme/Concept

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State Standards

Alternate Content Standards

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WIDA ELD Standards Framework, 2020 Edition

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Can Do Descriptors

Alternate Can Do Descriptors

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Your Lesson

Weekly Objective

Daily Scaffolds

Key Vocabulary

Cues for Consistency

Notes