



GRADE PRIMARY

WILL IT SINK OR FLOAT? WITH NATURE

Learners will explore various objects and water. Let your kids enjoy the outdoors while learning about what sinks and floats using objects found in nature.

WHAT YOU'LL LEARN:

- You will get to investigate floating and sinking.
- You will learn what happens when different objects are put in water.
- You will make observations and discoveries on your own, and then contribute ideas for class investigations.
- You will make observations, predictions, and check your predictions. (Students could look at shape, size, and other characteristics to help them to decide whether their objects will float or sink.)

OUTCOMES/INDICATORS:

Outcome: Learners will investigate sand and water through the senses.

Indicator: Investigate floating and sinking (COM,CT)

MATERIALS:

- Plastic baggies
- Plastic bins
- Water
- Objects in nature
- Worksheet
- Pencils
- This activity can be completed outdoors
- This activity can be completed in groups of 4-5 students
- Materials for this activity will located in the bin labeled P-2

WHAT TO DO:

1. Today we are going to test objects in nature and see if they sink or float! You will be put into groups of 4-5 for this activity.

2. For the first few minutes of walking in the path, in your groups you will collect 10 objects in nature that you would like to test with water.
3. When you have 10 objects collected, we will begin our investigating.
4. Using a bin for each group, you will pour water in each bin.
5. Before you place your object in the water you will predict if the object floats or sink.
6. You will record your predictions on the sheet.
7. You will then test each object in the water and record your results.
8. When the worksheets are complete, we will share and discuss our findings.
9. What surprised you? What observations did you make? What objects floated? What objects sank? (Ask students to share their experience)



PHOTOS:

CREDIT/REFERENCES:

This activity has been modified from the Nova Scotia Curriculum website.



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DIRECTIONS: CIRCLE SINK OR FLOAT

OBJECT	PREDICTION	RESULT
1.	SINK OR FLOAT	SINK OR FLOAT
2.	SINK OR FLOAT	SINK OR FLOAT
3.	SINK OR FLOAT	SINK OR FLOAT
4.	SINK OR FLOAT	SINK OR FLOAT
5.	SINK OR FLOAT	SINK OR FLOAT
6.	SINK OR FLOAT	SINK OR FLOAT
7.	SINK OR FLOAT	SINK OR FLOAT
8.	SINK OR FLOAT	SINK OR FLOAT
9.	SINK OR FLOAT	SINK OR FLOAT
10.	SINK OR FLOAT	SINK OR FLOAT