

UW-Platteville SoE Lesson Planning Template

Name: Bryanna Walz
Lesson Title: Fall Objects (Sink or Float)
Grade level(s)/Course: Kindergarten Science
Date taught: October 1, 2013

INFORMATION ABOUT STUDENTS AND THEIR LEARNING NEEDS

Total students <u> 18 </u> Males <u> 12 </u> Females <u> 6 </u>		
Students with Special Needs: Category	Number of Students	Accommodations and/or pertinent IEP Objectives
Students with IEPs	3	With the three students there are two Teacher Aids that work with those students.

INFORMATION ABOUT THE LESSON

Content Strand <ul style="list-style-type: none"> ○ Science
Enduring Understanding and/or Essential Question <ul style="list-style-type: none"> ○ What objects sink in water? ○ What objects float in water?
GLE(s) or EOC <u>and</u> Symbolic Notation <ul style="list-style-type: none"> ○ Classify objects by observable physical properties (including size, color, shape, texture, weight and flexibility). ○ Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups.
Outcome(s) <ul style="list-style-type: none"> ○ The students will be able to determine which fall objects float. ○ The students will be able to observe as the fall objects either sink or float.
Academic Language related to the lesson <ul style="list-style-type: none"> ○ Pumpkin ○ Leaf ○ Pinecone ○ Apple ○ Walnut ○ Acorn
Prior Learning/Prior Thinking <ul style="list-style-type: none"> ○ This is the first lesson for the all of the students that is related to science topics.

LESSON IMPLEMENTATION

Focus/Purpose Statement

- The students will be able to observe, experience, and determine what common fall objects float or sink in water.

Procedures

- The students will work with those that sit at their table and determine and experience which fall objects float in water. At each table there will be a bin that is about half full of water and an aluminum tin of different fall objects (pumpkin, leaf, pinecone, apple, walnut, acorn, green stone, and cookie cutter). They will do this by placing one object at a time into the bin of water at their table and observe the object for a couple minutes to see if it floats or sinks. I will say which objects the students will be putting in and I will make sure that I say who gets to put in it the bin so that every student has the opportunity to place an object into the water.
- Using the half sheet of paper the students will record what fall objects float by circling them and if the fall object sinks then they will leave it just the word. After the students put one object into the water everyone will observe and then as a class we will circle the object on our sheet if it does float. Repeat this until the students have been able to observe and experience each of the fall objects.

Differentiation

- By writing each object on the board and circling it if the object does float it will allow the students to locate the word on their page since none of them are able to read.

Closure

- Review which fall objects float and which ones sink in water.

Materials and Resources

- Bins about half full of water
- Record sheets
- Pencils
- Aluminum tins
- Pumpkins
- Leafs
- Pinecones
- Apples
- Walnuts
- Acorns
- Green Stones
- Cookie Cutters