

INTERDISCIPLINARY LESSON PLAN
MANCHESTER COLLEGE
Department of Education
Lesson by: Kaitlin Hughes

Lesson: Ocean Mania

Approx. length: 30 minutes

Age or Grade Intended: Fourth Grade

Academic Standards:

Music 4.3.5 Improvise movements to accompany or demonstrate a melody

Music 4.1.3 Sing a diverse repertoire of songs with varied accompaniment and including other cultures or languages, adding any movement considered intrinsic to authentic performance of the music.

Science 4.3.3 Identify salt as the major difference between fresh and ocean waters

Geography 4.3.2 The World in Spatial Terms: Estimate distances between two places on a map, using a scale of miles, and use cardinal and intermediate directions when referring to relative location

1. Topic - The Ocean
2. The Study and its Outcomes –

The students will bring the feel of the ocean to them with this interdisciplinary unit. They will study the different oceans including their geography, environment, and specific characteristics of each. They will learn how to use shells and other items found on the beach to make instruments, learn songs about the beach, and learn about the organisms that reside near or in the sea. Without being physically near the salt water, the students will feel as though they took a vacation to the beach!

3. Interdisciplinary Studies

Music – Students will be learning various songs about objects, animals, or people at the beach. Music from specific islands and other cultures will be played along with making instruments out of shells, sand, and other items found at the beach. Various accompaniments will also be used.

Social Studies – Students will learn the geography of each ocean, how big they are in spatial terms, and about the water environment.

Science – Students will be identifying the difference between ocean’s salt water and lake water. They will also see the different life forms of the ocean, both plant and animal, see the climate differences, the food available, and the environment of the beach.

Language Arts – Students will read poetry and stories about the beach and the ocean. They will also be self-composing words to create their own songs.

Procedure:

Introduction: Have Ocean or water sounds playing in the background as the students walk in. Ask the students what they can tell you about what they hear. “How many people have been to the ocean before? Or to a big Lake that has waves like Lake Michigan or Lake Cumberland?” Well, today we are going to leave North Manchester and go to the beach!

Step-by-Step:

1. Where are the four main oceans? Pull up PowerPoint of the four main oceans that have a few facts about each ocean including where it is located.
2. Sing a “Repeat after me Song” about the ocean’s information to make it more exciting for the students.
3. Guitar Song - “My Bonnie Lies over the Ocean” Explain to the class the history and meaning of the song. “There are many stories behind it. Some say it is written about Prince Charles Edward Stuart, otherwise known as Bonnie Prince Charlie. Some others say “bonnie” is a Scottish term for an attractive boy or girl. Both ways, it is about someone being over the sea, and the person singing the song misses him or her very much.” Teach through the song once and have the words up on a PowerPoint or projector. The second time through, take the words away and sing it again but this time, have the children stand up every time they sing a word that begins with the letter "B". (bonnie, bring, back, blown) If they are really enjoying it, speed it up or slow it down.
4. If extra time allows, teach the class “Seashell, Seashell”. Teach solfege in a “repeat after me” format. Use hand motions as well as solfege syllables. Add words. Then add movements to it.
5. Ask the students, “What else can we find at the beach besides seashells?” “What can we do at the beach besides swim?”

Self-Reflection:

Did the students like the songs I chose?

Did the students understand the other disciplinary subjects?

Is there anything I would change next time?

Additional Comments:

I'm a Little Teapot

G

I'm a little teapot

C G

Short and stout.

D7 G

Here is my handle

D7 G

Here is my spout.

G

When I get all steamed up

C G

Here me shout.

D7

Tip me over and

G

Pour me out.

The Pacific Ocean is the biggest of the four,
It's 15 times the size of the U.S., maybe even more.
25,000 islands are located in here,
It borders Asia, Australia, France, New Zealand, Chile, and the country we love so dear.

The Atlantic Ocean is the second largest

The shipping keeps it busy and it is the youngest
You have stuck your feet in it when visiting Florida,
It borders Europe, Africa, Antarctica,
North and South America.

The Indian Ocean is the warmest of the four
You may have seen Madagascar where they wash up on this shore.
It's known as "Ratnakara" or the maker of the jewels
It goes from Asia, Antarctica, Australia, and Africa schools.

The Arctic Ocean is the smallest of the four
You better take your snow gear if you're ready to explore.
Land is all around and there's lots of ice too,
This is the last ocean and the end of the song to,
Phew!

7. Guitar Song - "My Bonnie Lies over the Ocean" Explain to the class the history and meaning of the song. "There are many stories behind it. Some say it is written about Prince Charles Edward Stuart, otherwise known as Bonnie Prince Charlie. Some others say "bonnie" is a Scottish term for an attractive boy or girl. Both ways, it is about someone being over the sea, and the person singing the song misses him or her very much." Teach through the song once and have the words up on a PowerPoint or projector. The second time through, take the words away and sing it again but this time, have the children stand up every time they sing a word that begins with the letter "B": (bonnie, bring, back, blown) If they are really enjoying it, speed it up or slow it down.
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1) Pacing - too fast

A → 95

2) Voice - Good + strong! A couple of times I felt like you were rushing, but otherwise great
Slow down!

3) MATERIALS - Cool tags for kids - expense?

4) Technology - Excellent

5) Guitar - 100

6) Discipline - Corrected Stephanie in non-threatening way; just made eye contact, raised eyebrows, gave a quick "ssht" and went on very natural

7) Content - Excellent - Reminded Donald say & sing.