

NEH Hudson River Workshop Lesson Plan 2013

Teacher: Rosa Edwards

Subject: Reading, Writing, and Map Skills

Grade Level: 2nd Grade

Summary:

Students will get a basic geography lesson on reading and understanding maps. Students will look at maps and be able to locate the key and learn what directions are. Using maps of the Tampa Bay/ Hillsborough River, students will create directions to go from the river to their elementary school.

<p>Learning Outcomes Upon completion of the map study:</p> <p>Student will be able to read a basic map including location and direction using N,S,E W of Hillsborough River. Students will be able to create a map with a map key.</p>	<p>Key Concepts and Content</p> <p>SS.2.G.1.1: Use different types of maps (political, physical, and thematic) to identify map elements.</p> <p>LA.2.4.2.5: The student will write simple directions to familiar locations using "left and right" and N,S,E,W to create a map that matches the directions.</p>			<p>Connections to Students' Knowledge, Skills, and Experience</p> <p>reading map skills writing symbols Schema: Hudson River New Jersey or Your State Local River (Florida, Hillsborough River)</p>	
Teaching Strategies and Sequence:					
Time	Teacher	Student			
4 min	<p>ENGAGE (Before students enter room, project a classroom map with group seating.)</p> <p>1. As soon as students enter classroom, give students 3 minutes to find their spaces/groups on the map.</p>	<p>After time has elapsed, everyone stops for a location check. Explain: We have 2 purposes for learning today: 1) learn how to use a physical and elevation map. 2) Learn how to write simple map directions and locations.</p>	<p>Students attempt to find their space/groups as projected on the map.</p>		
<p>Evidence of Learning (Product Assessment)</p> <p>-Group navigation discussions</p>	13 min	<p>INSTRUCTION</p> <p>2. Today's purpose for learning is map skills.</p>	<p>-Pass out big puzzle floor maps for each group. Allow 8 minutes for students to assemble. EQ1) What is a map?</p>	<p>Students glue 3 essential questions into journal. Students work in groups to assemble</p>	<p>If some students struggle I/they ...</p> <p>- Re-teach</p> <p>-Think pair share</p> <p>-NOAA.gov SWF Hillsborough River</p>

<p>-Assembled puzzle floor maps.</p> <p>-Directions & Map</p> <p>-Journal Entry</p>		<p>3. Guided Practice</p>	<p>EQ2) How do directions and location affect how we use maps?</p> <p>EQ3) How do map keys and symbols affect how we understand maps?</p> <p>-Project a map of Hillsborough River. Model locating the map legend. Model locating map symbols to find Hillsborough River.</p> <p>-Model how to find Robles Park and write in their journal which direction is Robles Park from the Hillsborough River?</p> <p>-Play NOAA/SWFWM for Hillsborough River Video (optional 1m28s)</p>	<p>maps.</p> <p>Students communicate and explain their thinking about using maps and, and respond in journal.</p>	<p>Video</p> <p>-www.Brainpopjr.com MAPS!</p>
	<p>8 min</p>	<p>Continued.... Guided Practice</p>	<p>- How does the shape of Hillsborough River affect your directions?</p> <p>-Based on your map what</p>	<p>-Students are using their big puzzle floor maps in their groups to follow directions and locate symbols</p>	

			direction and location is the largest body of fresh water? -What is the location & direction of the largest ocean?	on the map.	
	15 min	4. Independent or Extension	-Present students with mini-maps of Tampa Bay/Hillsborough River. Students must create directions to locate the Hillsborough River and use directions such as N, W, E, and S or Left or Right to navigate to Broward Elementary School.	-Students write in their journals -Students use mini-maps to create directions to locate the Hillsborough River and use directions such as N,W,E, and S or Left or Right to navigate to Broward Elementary School	If some students master this learning quickly I/they... -Create a map from 2 nd grade classroom to the cafeteria. -Critical Thinking: How do we cross the Hillsborough River? Give materials masking tape, 2 chairs, straws & string and eraser to engineer a structure to help solve our problem on how to cross a river!
Materials and Resources NOAA.gov maps 6 ft X 3 ft (3 sets), ELMO projector, pencil, paper, drinking straws, string, pencil, paper, erasers, masking tape, and journals.					