

FLCHE-TPS Lesson 2 Kindergarten

Florida's Land and Water Features

It's Elementary, My Dear: Primary Sources in the Elementary Classroom

Enduring Understandings:

1. Maps display important geographical information.
2. Maps are used for a variety of purposes.

Essential Questions:

- How can analyzing a map determine how geographical features (land and water) are represented in the state of Florida?
- How can a primary source (map of Florida) be used to better understand our state?

Vocabulary/Targeted Skills:

Florida, map, geography, land, water, color, bay, estuary, shrubland, coast, forest, lake, blue, green, location

Unit Assessment/Culminating Unit Activity/Success Criteria:

- Students will successfully complete their Geography Color Chart.
- Students will identify and communicate different water and land features in Florida.

Lesson: Florida's Land and Water Features

Time: 30-45 minutes

Standard(s):

Social Studies Standards:

- SS.K.G.1.2: Explain that maps and globes help to locate different places and that globes are a model of the Earth.
- SS.K.G.1.4: Differentiate land and water features on simple maps and globes.

Language Arts Standards:

- LAFS.K.RI.1.1 With prompting and support, ask and answer questions about key details of a text.
- LAFS.K.RI.1.2. With prompting and support, identify the main topic and retell key details of a text.

- LAFS.K.RI.SL.1,2 Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood.
- LAFS.K.W.1.3 Use a combination of drawing, dictating, and writing to compose informative/explanatory texts in which they name what they are writing about and supply some information about the topic.

Content Purpose:

Students will explain how maps are used to identify different places in the state of Florida and differentiate land and water features on a map of Florida from 2009.

Assessment/Evaluation (for this lesson):

Students will complete the Geography Color Chart by determining which colors are used for land and water features, and identifying a specific location associated with this color. Students will circle land and water features on the map.

Reading Materials/Primary Source links:

Laminated hard copies of the map, dry erase markers, digital display (Smart Board/Activ Panel) with zoom features, Geography Color Chart

Primary source: <https://www.loc.gov/resource/g3930.cp000014/> Florida, 2009.

Suggested Procedures:

1. Print color copies of the primary source: <https://www.loc.gov/resource/g3930.cp000014/> Florida map, and laminate each copy. Determine if you want copies for each student, partnership, or group.
2. Display the map digitally <https://www.loc.gov/resource/g3930.cp000014/> Ask students to identify the image. *What makes them say that? Have they seen maps before? When? What were the circumstances?*
3. Ask students to share the purpose of maps. Probe students to determine that maps help locate different places. Maps use words, symbols, and color to denote different places.
4. Ask students if they recognize that this map displays Florida. Tell students that they will use this map to locate different land and water features in Florida.
5. Display and provide copies of the Geography Color Chart. Students will complete this chart by identifying how color is used to show land and water features, and identify specific land and water features in Florida.

6. When the map is displayed digitally, zoom into the **LEGEND** on the bottom right hand side and show students that blue represents water, and three different shades of blue represent different types of water features. The dotted white represents swamp or marsh land.
7. Ask students if they see any blue on this map. Have them identify places on the map shaded in blue. Then, have students select two places in which blue appears and record this location in their chart. If the title of the location is not present/legible, have students use Google Maps and the zoom features for titles. The first row for bay/estuary has been completed (and the second page of the Geography Color Chart has all land and water features completed). You could use either version with your students. At this time, students may not know the definitions of shrubland, bays, or forests, but they are attempting to understand that this map shows these geographic features.
8. Then, zoom into the **Land Cover** colors used on the bottom left hand side. For simplicity of Kindergarten, only three colors have been used in the chart. As before, have students identify and circle locations on their Florida map for each of the four colors. Use Google Maps as needed for enhanced resolution/titles.
9. Remind students that maps are created to share information about locations. Invite students to share what other kinds of information maps might share. Close the lesson with having students identify one other location/data this map identifies that is not a land or water feature. (examples: cities or roads). Ask students what other kinds of maps of Florida they would like to investigate in the future.

Extensions:

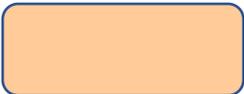
1. Find images of each of the land and water features used in the Geography Color Chart. Show students what each of these features looks like.
2. Use Google Maps and allow students an opportunity to explore other places in Florida. Have students identify a place they would like to know more about. Visit the Library of Congress's map collection and find a map of this location. Attempt to find a map that was created before 1950 to engage in a study in which maps change over time. Encourage students to think about reasons why maps would change.
3. Compare a map of Florida from the past with the source used in this lesson. Other options include:
 - Map of Florida 1823 <https://www.loc.gov/resource/g3930.ct000731/>
 - National Atlas: Florida 1976 <https://www.loc.gov/resource/g3930.ct010185/>

References:

Geography Color Chart

Write the name of the land or water feature and a location for each water and land feature.

Color	Map Feature: Water or Land	Location
	Bay or Estuary	Charlotte Harbor
		
		
		
		
		

Color	Map Feature: Water or Land	Location
	Bay or Estuary	Charlotte Harbor
	Lake	
	Stream	
	Forest	
	Shrubland	
	Woody Wetlands	