

FOURTH GRADE

THE HISTORY OF FLORIDA LESSONS



THE PIONEER ERA

The Historical Society of Palm Beach County and
Richard and Pat Johnson Palm Beach County History Museum
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THE PIONEER ERA

STANDARDS:

SS.4.A.1.1: Analyze primary and secondary resources to identify significant individuals and events throughout Florida history.

SS.4.A.4.1: Explain the effects of technological advances on Florida.

SS.4.A.4.2: Describe pioneer life in Florida.

SS.4.A.9.1: Utilize timelines to sequence key events in Florida history.

SS.4.G.1.1: Identify physical features of Florida.

SS.4.G.1.Su.a: Recognize selected physical features of Florida, such as bodies of water and landforms.

LAFS.4.RI.1.1: Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.

LAFS.4.RI.1.3: Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text.

EARLY PIONEERS

After the Civil War, the period called *Reconstruction* (1865-1877) started in the southern states. Florida had not experienced as much destruction as other southern states had, so rebuilding Florida mainly meant improving its government and economy.

People from the North began visiting Florida because they were drawn by the widely available land and warm climate, which was not only comfortable, but good for growing crops year-round. To create more farmland, people began draining the swamps. In 1881 Hamilton Disston purchased four million acres of land from the state, from Orlando to south of Lake Okeechobee. He paid one million dollars, or twenty-five cents per acre.

The Disston purchase included the northern edge of the Everglades. When he had the area drained, fertile soil was exposed that was perfect for growing crops. People moved into the area, many established

farms, and resulting settlements later grew into towns and cities. Florida's efforts to rebuild its economy were successful, and it soon became a leader in agriculture. During Reconstruction, pioneers began moving into present-day Palm Beach County.

In the 1870s, several families from the Midwest established homesteads around Lake Worth. They found a green jungle with no paths, roads, or means of transportation. They could only walk from place to place. If they owned a boat, they could travel by water.



Sketch of a shipwreck by George Potter Courtesy of HSPBC

The typical house of most settlers was made from palmetto thatching and items found at the beach. Items salvaged from shipwrecks were plentiful and used in a variety of ways. Pioneers were mainly farmers, but also survived by what they created and by what they could grow, hunt, and fish.

An important shipwreck occurred on January 9, 1878, when a small Spanish ship called *Providencia* ran aground in Palm Beach. The barque was carrying a cargo of wooden logs, animal hides, and 20,000 coconuts. Two settlers claimed the cargo and sold the



Early pioneers

Courtesy of HSPBC

Historical Timeline

1865-1877
Reconstruction

1878
Providencia runs aground in
Palm Beach.

1885
The Barefoot Mailman
route begins.

1886
First schoolhouse opens in Dade
County.



The first schoolhouse opens in 1886.

Courtesy of HSPBC

coconuts to their fellow pioneers for two and one-half cents each. The settlers planted the coconuts in groves because they planned to develop them into a cash crop. It was from these coconut groves that the island, the county, and, eventually, several towns earned their names, including West Palm Beach and Palm Beach.

Numerous shipwrecks occurred along the east coast of Florida between Vero Beach and Miami

that sometimes left sailors stranded with nowhere to go. The U.S. government built five houses of refuge along Florida's east coast as temporary shelter for shipwreck survivors. The Orange Grove House of Refuge Number Three was built in 1876 on a beach north of present-day Atlantic Avenue in Delray Beach. It was

destroyed by fire in 1927. The only refuge still standing today is the Gilbert's Bar House of Refuge in Martin County, which is open to the public.

By 1886 the community around Lake Worth had grown so much that the residents demanded a school. The Dade County School District provided money, and the settlers donated the land and raised more money for lumber

and school supplies. They also volunteered their time to build the first schoolhouse, which opened in March 1886. The first term was only three months long. Seven students attended school that first day, taught by sixteen-year-old Hattie Gale. This school building has been preserved and moved to Phipps Ocean Park on South Ocean Boulevard in Palm Beach. Most students know it as the Little Red Schoolhouse.

The Jupiter and Lake Worth Railroad (also known as the *Celestial Railroad*) was the area's first railway. When it opened in 1889, it stretched from Jupiter to Juno (which was in a different location than today's Juno Beach) and was seven and one-half miles long. There were two other stops called *Mars and Venus*, which were only to get wood to feed the wood-burning engine. The railway was built to transport produce and passengers. Passengers were charged ten cents a mile, or seventy-five cents one-way, for the thirty-minute journey. The train had no way to turn around, so it went forward from Jupiter to Juno (going south) and in reverse from Juno to Jupiter (going north). Legend has it that the engineer would stop the train when wild game animals were sighted. Passengers would get off the train, shoot the animal, and give a portion of their kill to the engineer. In 1895, the railway went out of business; the equipment was sold at

STANDARDS:

LAFS.4.W.1.2: Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

MAFS.4.OA.1.2: Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison.

ACTIVITIES!

READING CHECK:

1. Why did people come to Florida?
2. Why was the Jupiter and Lake Worth Railroad also called the "Celestial Railroad"?
3. Who was Hattie Gale?

SHORT ANSWER:

1. Describe the typical house of the settlers.
2. What ship brought 20,000 coconuts?
3. How did the coconuts change our area?
4. How long was the Jupiter and Lake Worth Railroad? Why was it closed?



The Celestial Railroad

Courtesy of HSPBC

Historical Timeline

1889

Celestial Railroad opens.

1893

Barefoot Mailmen route ends.

1885-1912

Henry M. Flagler builds railroad from St. Augustine to Key West.

ACTIVITIES!

MAP SKILL:

1. Using a map, trace the route the barefoot mailmen had to walk from Lake Worth to Miami.

WRITING:

1. Write a one-page essay about what it would be like to be a barefoot mailman.

READING CHECK:

Refer to Millie Gildersleeve.

1. What was the author's purpose for writing about her?
2. How did Millie contribute to the pioneer community?

MATH SKILLS:

1. If you made \$600 a year as a barefoot mailman, what was your monthly salary?

SHORT ANSWER:

1. What cargo did the *Providencia* spill when it wrecked on what is now Palm Beach?



A barefoot mailman carrying his shoes and mailbag.

Courtesy of HSPBC

auction a year later. The Celestial Railroad could not compete with Henry Flagler's Florida East Coast Railway.

POSTAL SERVICE AND THE BAREFOOT MAILMEN

When early pioneers left their homes in the North, they continued to communicate with their families and friends back home. It was not easy to send a letter, though. They could not email or even drop a letter in a mailbox. At first, settlers depended on the honesty of passing ship crews to take and deliver their mail. They also asked beach walkers to carry and deliver mail on their way up and down the coast. These methods were not dependable. Sending a letter from Lake Worth to Miami took several weeks. First, it had to travel to Jacksonville. Then it was shipped to Cuba or Key West, and finally it went to Miami. Can you see why it took several weeks?

To solve this problem, the U.S. Postal Service set up a special route where several men took turns

walking from Palm Beach to Miami and back. These mailmen later became known as *barefoot mailmen* because they walked barefoot along the beach, carrying their shoes over their shoulders. The first barefoot mailman was Edwin Ruthven Bradley, who was paid \$600 a year to make his weekly trips.

These adventurous mailmen traveled a route that was 136 miles round-trip and took three days

each way. Each man walked an average of 7,000 miles a year. Most of the time, a mailman left Lake Worth on Monday and arrived in Miami on Wednesday. He began his return trip on Thursday and arrived home on Saturday. During his journey, the mail carrier spent two nights at houses of refuge in today's Delray Beach and Fort Lauderdale. In Miami, he spent a night at a hotel. On Lake Worth, at Hillsboro Inlet, New River, and Biscayne Bay, the mailman had to cross water using boats left for his use.

There are many stories about the barefoot mailmen. They often charged a small fee to take passengers with them. One rumor involved a passenger who was upset over the long, hot walk, limited fresh water, and poor food. As revenge, he sent some coconuts through the mail. Then he sent a package of rocks. When he tried to mail a small tree, the mailman finally complained to the postal service in Washington, D.C. That resulted in a weight limit being placed on all deliveries.



Orange Grove House of Refuge

Courtesy of HSPBC



Millie Gildersleeve *Courtesy of HSPBC*

Mailman Ed Hamilton lost his life while trying to complete his route. When Hamilton arrived at the Hillsboro Inlet on his way to Miami, he found someone had moved the mail boat to the far side of the inlet. To retrieve the boat, he apparently tried to swim across the inlet. Later, a search party found Ed's mailbag hanging from a tree. His clothes were neatly folded and placed at the base of the tree but Hamilton was never found. No one knows whether Hamilton drowned or if sharks or alligators attacked him.

At least twenty brave men walked the beaches to deliver the mail from 1885 to 1893. When a road opened between Lantana and Miami, the barefoot mailmen were no longer needed; the mail traveled by stagecoach.

By today's standards, the barefoot-mailman system seems primitive and dangerous, but it worked for the pioneers. Since then, automated services have been developed to help mail carriers package and send mail all over the world. They travel in automobiles and even in airplanes. The barefoot mailmen would be amazed at how

efficiently mail is delivered in the twenty-first century.

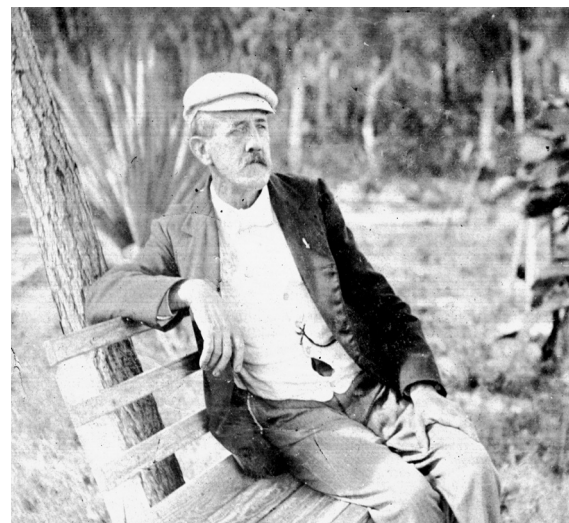
MILLIE GILDERSLEEVE

In 1876 Mildred "Millie" Gildersleeve became one of the first African American pioneers to settle in what is Palm Beach County. A former slave from Georgia, she married another African American pioneer, M. Jacob "Jake" Gildersleeve. Millie worked as a midwife and assisted Dr. Richard B. Potter, the first doctor on Lake Worth, to deliver most of the babies born in the area. Dr. Potter would pull up to Millie's wharf and toot his whistle. Millie would run out the door with her medical bag, which contained everything she needed. Jake and Millie owned a vegetable farm in today's Riviera Beach. Jake died in 1931, and Millie in 1950. Their daughter Katy was one of the first African Americans born in Palm Beach County. Millie and Jake raised five children in all, and their descendants still live here. James Henry Harper Jr. became a Florida state representative, and her great-great-great grandson Bradley G. Harper became a criminal judge.

DAVID LEVY YULEE

David Levy Yulee was born in St. Thomas, West Indies, the son of Jewish Portuguese parents. As a young boy, he and his family came to Virginia, and then moved to Florida. Yulee studied and practiced law in St. Augustine. In 1838, while Florida was still a territory, he served as a delegate

to the Florida Constitutional Convention, and was a representative to the U.S. Congress in the early 1840s. After Florida became a state, Yulee was elected to the U.S. Senate and served 1845-1851 and 1855-1861. He was the first man of Jewish descent to serve as U.S. senator. During the Civil War, he was a congressman for the Confederate States of America. Besides working with the government, Yulee owned a plantation and a sugar mill. He is also considered the *Father of Florida's Railroads* because he completed Florida's first cross-state railroad. That system connected Cedar Key on the west coast to Fernandina on the east coast. In 1880, Yulee moved to Washington, D.C., and six years later, he died in New York City.



Dr. Richard Potter *Courtesy of HSPBC*

MEXICO FRANK

The pioneers knew Frank Lopez as *Mexico Frank*. He arrived on Lake Worth in the summer of 1874, and for three years, did different jobs for the pioneers. During the winter of 1877 Frank boarded his small boat and sailed south. He never returned. He might be the first

COOKIE RECIPE!

INGREDIENTS:

1. 2 cups of sugar
2. 1 cup of water
3. 1 cup of lard
4. 1/2 tsp baking soda
5. Flour
6. Cinnamon, ginger or lemon for flavor

INSTRUCTIONS:

Mix all ingredients together until dough is stiff. Roll as thin as possible, cut, and bake in a very hot oven [350 degrees] until brown.

Recipe from *The Pioneer Cook in Southeast Florida*.
Courtesy Boca Raton Historical Society & Museum.

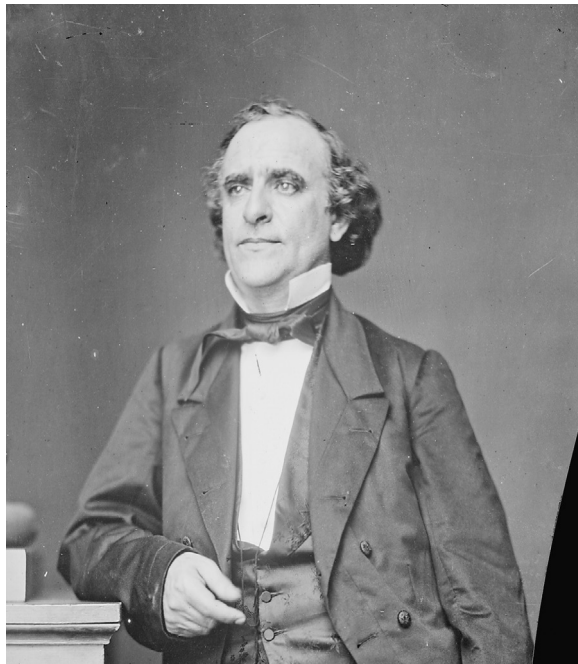
DID YOU KNOW?

Hiram F. Hammon filed the first homestead claim in the Lake Worth area in 1873.

ACTIVITY!

WRITING:

1. Write a one-page essay about what it would be like to be an early pioneer in Florida.



David Levy Yulee

Courtesy of NARA

Hispanic known by name to live in what became Palm Beach County.

PIONEER-STYLE DINNER

In his memoir, Charlie Pierce wrote that his family spent the Christmas of 1873 at Charlie Moore's place on Lake Worth. They ate a scrumptious dinner that included opossum

with sweet potatoes covered with bacon strips, biscuits with cane syrup, and prickly pear pie for dessert. Seven years later, the small community shared Christmas dinner on the grounds of the Coconut Grove House Hotel. This meal included roast venison, turkey, bread, biscuits, salads, cakes, pies, and pudding.

PIONEER-STYLE SYRUP

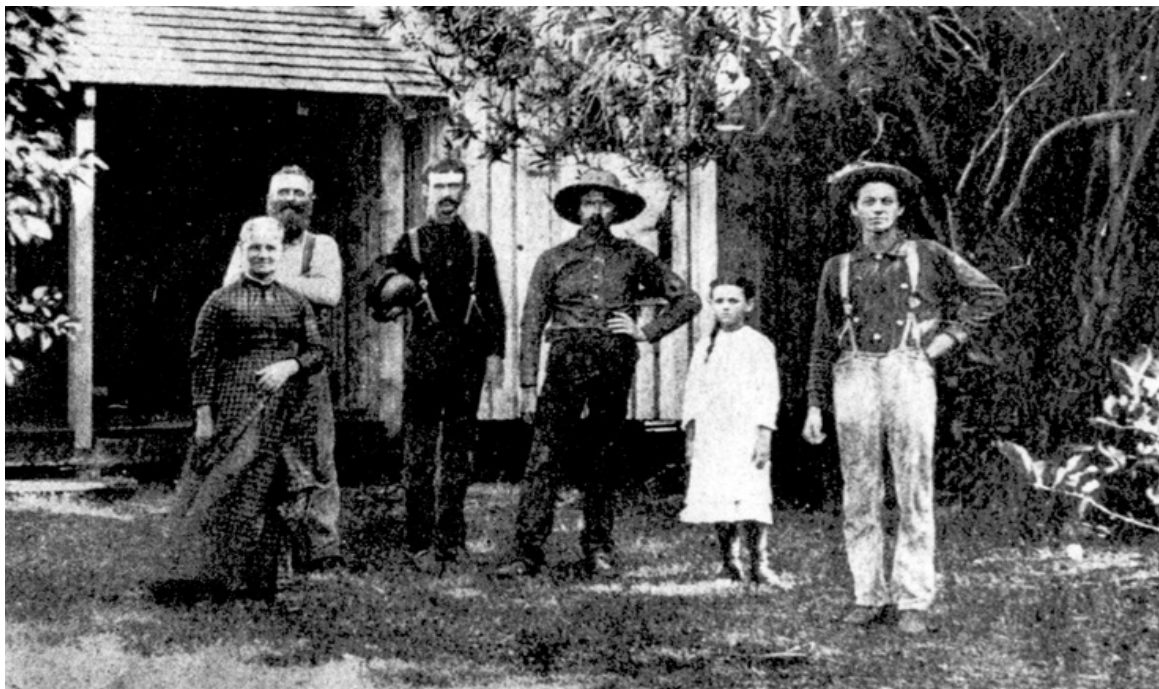
In 1879, some pioneers decided to try to make syrup from sugar cane. They began by

constructing a mill to do the processing. They created rollers from logs found on the beach. A mule provided the power to turn the rollers. The liquid from the cane was boiled in a huge iron kettle until it thickened into syrup. When the pioneers tasted their first batch of

homemade sugar cane syrup, it was disgusting! It was salty, not sweet. The settlers realized that the soil where the sugar cane had grown had salt in it from the sea spray that the wind spread over the area. The pioneers' attempt at making syrup came to an end.

PIONEER SOAP

When we run out of soap, we go to the store, but the early settlers on Lake Worth could not do that. The nearest store was in Titusville, about 160 miles to the north by boat. What did they do when they ran out of soap? They made their own. The pioneers collected hardwood ash from campfires and placed it in a barrel with a hole in the bottom. Then they added water to the barrel with the ash. When the water drained into a pail, the result was lye, which then went into an iron kettle. Last, the settlers added fat, usually from alligators, and boiled it over an open flame to create soap.



Courtesy of HSPBC

The Pierce family. Charlie Pierce is standing on the far right.

PIONEER ERA WORKSHEET 1

Instructions: Read "The Pioneer Era" and answer the questions below in a separate document. When you are finished, submit your answers to your teacher.

Name:

1. How did the towns and cities of south Florida begin to develop during the early pioneer era?
2. How did the early pioneers survive in the wilderness of south Florida?
3. How did 20,000 coconuts get to Palm Beach?

PIONEER ERA QUIZ

Instructions: Read "The Pioneer Era" and answer the questions below in a separate document. When you are finished, submit your answers to your teacher.

Name:

1. Why did northerners begin to migrate to Florida?

- A) to go on vacation
- B) to go to college
- C) the warm climate and available land
- D) the high cost of living

2. What did the early pioneers use to build their homes?

- A) sand, mud, and water
- B) palmetto thatching and items found at the beach
- C) pine tree branches, trunks, and bark
- D) bricks made from clay

3. Houses of Refuge were built to:

- A) help shipwrecked passengers
- B) provide refuse to settlers
- C) help people sleep in hotels
- D) provide coconuts to settlers

5. The period of federal Reconstruction took place from:

- A) 1866-1877
- B) 1871-1873
- C) 1873-1881
- D) 1885-1912

6. On average, how many miles a year did a barefoot mailman walk?

- A) 7
- B) 70
- C) 700
- D) 7,000

PIONEER ERA

ACTIVITIES FROM PAGE 2 OF

THE HISTORY OF FLORIDA

Instructions: Read "The Pioneer Era" and answer the questions below in a separate document. When you are finished, submit your answers to your teacher.

READING CHECK:

1. Why did people come to Florida?
2. Why was the Jupiter and Lake Worth Railroad also called the *Celestial Railroad*?
3. Who was Hattie Gale?

SHORT ANSWER:

1. Describe the typical house of the early settlers.
2. What ship brought 20,000 coconuts to the island of Palm Beach? How did the coconuts change the area?
3. How did the coconuts change the area?
4. How long was the Jupiter and Lake Worth Railroad? Why was it closed?

PIONEER ERA

ACTIVITIES ON PAGE 3 OF

THE HISTORY OF FLORIDA

MAP SKILL:

1. Using a map, trace the route the barefoot mailmen walked from Palm Beach to Miami.

WRITING:

1. Write a one-page essay about what it would be like to be a barefoot mailman.

READING CHECK:

1. Why is Millie Gildersleeve important? What was the author's purpose for writing about her?
2. How did Millie contribute to the pioneer community?

MATH SKILLS:

1. If you made \$600 a year as a barefoot mailman, what was your monthly salary?

SHORT ANSWER:

1. What important cargo was the *Providencia* carrying when it wrecked on what is now Palm Beach?

PIONEER ERA WORKSHEET 2

Instructions: Look at the images below and write a one-page essay about what it would be like to be an early pioneer in Florida. Once complete, submit to your teacher.



Photos Courtesy of HSPBC

PIONEER ERA WORKSHEET 3

Instructions: Answer the mathematics questions below in a separate document and submit to your teacher. Show how you solved the problem.
For example: $10 + 15 = 25$

Name:

1. If you found 1,000 coconuts and sold 475, how many would you have left?
2. You are an alligator hunter. You have been hunting for three years. The first year, you caught 96 alligators. The second year, you caught 77 alligators. The third year you caught 180 alligators. How many alligators total did you catch?
3. You are a pioneer. Last year you grew 888 tomatoes. This year you grew 368. What was the difference between the years?

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