

# Lesson Plans: 02 SS LPQ4 100 African-American Inventors

**Title:** 02 SS LPQ4 100 African-American Inventors

**Grade Level :** Grade 2

**Subject :** Social Studies - Elementary

**Standards/Assessed**

**Benchmarks:** Florida STATE FL Social Studies Standard (2008)

Florida Sunshine State Standards

Grade 2

Economics

1: Beginning Economics

SS.2.E.1.2 Recognize that people supply goods and services based on consumer demands, benefits and costs involved in saving and spending.

**Description/Abstract of Lesson:** Students will recognize the importance of African-American inventors by investigating and researching information about the goods they invented. Students will demonstrate their knowledge by either writing an informational paragraph, creating a project board, writing a newspaper article, writing a mock interview or giving a speech.

**Technology Connections and Teacher Materials:**

**Technology Connections and Student Materials:**

**Duration :** 4 Days

**Vocabulary:** Goods - something people want that they can hold or touch Inventor - a person who creates a new product (good) Invention - a new product or device that hasn't been made before

**Steps to Deliver Initial Instruction:** Provide engagement by asking students to name some of the things they like to buy at the store. Create a list of these goods. Explain that all of these are items that were created by inventors. Day 1 - Demonstrating how to research Day 2 - Student Research (Independent or group) Day 3 - Students Projects Day 4 - Student Presentations 1. Introduce George Washington Carver. 2. Demonstrate how you can research George Washington Carver using one of the links above. 3. Demonstrate how to create a circle map explaining about George Washington Carver's inventions. 4. Explain that you need to decide how you will present your information (an informational paragraph, creating a project board, writing a newspaper article, writing a mock interview or giving a speech). Some suggestions for African-American Inventors Elijah McCoy - Oil drippings cup Lewis Latimer - Carbon filament, part of the lightbulb Dr. Patricia E. Bath - Invented a method of eye surgery that has helped many people see. Sarah Goode - First African-American woman to receive a U.S. patent

**Guided Practice with Feedback:** Conference with students throughout the research process while providing specific feedback.

**Independent Practice:** Day 2 Students will use the technology links above to research the African-American inventor of their choice. Students will organize the information into a circle map. Day 3 Students will then demonstrate their knowledge of the inventor by creating the project from the list of above. Day 4 Students will present their projects to the class and share their knowledge of what goods the African-American inventor invented.

**Differentiated Instruction/Small Groups:** Provide reteaching for students who need additional assistance in researching African-American Inventors.

**ESE/ESOL Accommodations & ESE/ESOL Strategies:** Students will be provided with a picture dictionary and additional time for research.

**Lesson Closure/Review:** Students will reflect on the importance of African-American inventors and the products they invented.

**Assessment with Clear & Compelling Product Standards:** Informational paragraph, creating a project board, writing a newspaper article, writing a mock interview or giving a speech.

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