

Title:

Subject: Social Studies

Topic: American History

Grade: 5

School: Southeast Elementary

Wiregrass History Consortium Unit Plan	
GPS Standard:	<u>SS5H3</u> The student will describe how life changed in America at the turn of the century.
Concept:	The impact on American life of the Wright brothers (flight), George Washington Carver (science) , Alexander Graham Bell (communication) and Thomas Edison (electricity).
Essential questions (2-5 questions) (What you want the students to know.)	<ol style="list-style-type: none">1. Who was <i>George Washington Carver</i>?2. Due to the time of his birth and to the events taking place in America during his lifetime, what challenges did he face as he became an important part of our history and of our lives today?3. What were <i>Carver's</i> accomplishments and how would you describe the impact of these on our lives in the past and today?
Elements (What you want the students to understand.)	<p>The student will:</p> <p>Learn how <i>George Washington Carver</i> impacted American life through advancement in science.</p> <p>Be able to describe the time period in American History revolving around <i>Carver's</i> life and explain why these circumstances could have prevented him from reaching his goals.</p> <p>Be able to explain the advancements in science that <i>Carver's</i> research provided for the American people.</p> <p>Develop a display of <i>Carver's</i> achievements and orally share what these were and how they have contributed to and changed lives of the American people.</p>
Launch Activity (Hook)	Students read <u><i>The Three Hundred Dollar Baby</i></u> (pages 84-89) <u><i>American Adventures</i></u> (ISBN 0-9622652-1-7) (brief biography of <i>Carver</i> —focuses on his childhood)

Knowledge & Skills	Knowledge	People	Places
(People, Places, times and vocabulary- what the student should be able to do. What skills will they use?)	Vocabulary: George Washington Carver Vegetation Ecology Natural resources Depletion Peanut Crop Rotation Agricultural Soybeans Sweet Potato Reconstruction 13 th Amendment *	George Washington Carver Moses and Susan Carver Booker T. Washington	Kansas Missouri Kansas Iowa Alabama Simpson College Iowa State Agriculture College Tuskegee Institute

Assessment Evidence: What evidence will show that students met the learning goal?

Traditional Assessment (Quizzes, Test, Selected Responses)

Pre-test and Post-test

Portfolio Assessment

Students will research the life and contributions of *George Washington Carver*.

Students will create a poster using Project Poster (<http://poster.4teachers.org/>) Showing the achievements of *George Washington Carver* and explaining their impact on our culture and our life today.

Students will create a timeline of *George Washington Carver's* life and show the major events of American History that helped shape his life and his ability to reach his goals.

Students will compare and contrast farming methods of the 1800s to those of today and explain how *George Washington Carver's* research helped shaped them while saving the southern farms.

Authentic Assessment (Performance Tasks, Rubrics, Projects, Dialogues, etc.,)

Rubric used to assess the poster.

Student Self-Assessment

Students will self-assess the timeline portion of the assignment using resources provided.

Differentiation Associated with this unit

The unit is written for gifted students. Others will have the option of creating a poster using poster board and other concrete materials.
Pre-test and post-test scores will determine the post-test items to be tested.

Resources and instructional tools:

American Adventures—True Stories from America's Past
ISBN 0-9622652-1-7

The George Washington Carver Traveling Trunk
Available through the George Washington Carver National Monument.
<http://www.nps.gov/archive/gwca/expanded/trunk.htm>

Web Sites:

<http://www.150.si.edu/150trav/remember/r813.htm>

http://www.nps.gov/archive/gwca/expanded/trail_1.htm

http://www.invent.org/hall_of_fame/30.html

<http://www.enchantedlearning.com/inventors/page/c/carver.shtml>

http://www.worldalmanacforkids.com/explore/inventions/carver_georgew.html

<http://www.nps.gov/archive/gwca/expanded/trunk.htm>

list of inventions

<http://www.nypl.org/research/sc/scl/carver.html>

hear Carver speak about his work at Tuskegee

<http://poster.4teachers.org/>

*see list for additional words if needed

<http://school.discovery.com/puzzlemaker/wordlists/sciencetopics/georgewashingtoncarver.html>