

NEH Hudson River Workshop Lesson Plan 2013

Teacher: Rhonda Koppelman

Subject: American History

Grade Level: 8th Grade

Summary:

Students will use the Hudson River to learn about the Five Themes of Geography. Students will make connections to each theme using specific cases or examples. This lesson uses multiple sources to help students see the real-life relationship between a theme and a specific example.

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Lesson Plan

Date:8/26-8/30

Subject: American History

Grade: 8

HR: all

Measurable Learning Objectives /SWBAT:

Demonstrate map skills, evaluate the importance of human/environment interaction, and defend a position.

Process Standards: 1.8

Unit Title: Geography

MO GLE's: 205,2.5B,5.2E, 2.5F, 2.5J

Summative Assessment:

Unit Assessment, Mock Hearing

Formative Assessment:

Teach Observation, class discussion, completion of questions

| Instructional Delivery Method | | Instructional Strategies | |
|--------------------------------------|---|---|---|
| Class Discussion | X | Advance Organizers | |
| Cooperative Learning | X | Graphic Organizers | |
| Distance Learning | | Nonlinguistic Representation | |
| Guided Practice | | Problem-based/Project-based learning | X |
| Hands on | | Research-Generating/testing Hypothesis | X |
| Learning Centers | | Similarities and Differences | |
| Lecture | X | Summarizing and Note Taking | X |
| Peer Evaluation | X | Other: (I.e. Modeling, Guided Imagery) Kagan Groups | X |
| Questions and Answer | X | | |
| Seat Work (worksheet, book) | X | | |
| Student Presentations | X | | |
| Independent Reading | | | |
| Read/Aloud Shared | X | | |
| Independent Writing | | | |
| Word Work | | | |
| Other: | X | | |

Student Learning Activity:

Day 1: Students will review a presentation on the 5 themes of Geography -- Day one will cover location (relative & absolute) & region Atlas' on tables, teacher asks questions giving student the opportunity to use the atlas, find the correct answer, and hold up the answer for viewing the end of the day will conclude with students completing a map assignment to cover location and region

Day 2: Students will continue to view presentation on the 5 themes of Geography - Day 2 will cover Place - Students will work in Kagan groups - piece together a map of the Hudson River - once together students will use the topographical map to answer specific questions regarding various "places" on the map itself - students will use the map to describe the physical location of specific places.

Day 3: Students will continue to view presentation of the 5 themes of Geography - Day 3 will cover movement and Human Environment Interaction - On day 3 students will discuss the importance of rivers to the development of a culture , how the rivers impact society, and how human actions affect the world in which we live. Class will watch "The Lorax" Utube video for clarification of human impact on the environment

Day 4: Students will review Scenic Hudson Preservation Conference v. Federal Power Commission case - Students will read case as a team and class discussion will follow. Upon the completion of the discussion, teams will choose a side to defend. Students will then use primary and secondary materials (from computer research) to prepare an argument in support of the preservation of the Hudson river or the backing of the Power Plant. Students will have the remainder of the day to prepare a 4 minute essay supporting their viewpoint with supporting details from the resources they are presented.

Day 5: Students will present their 4 minute essays to class in the form of a hearing -- Upon completing of the essay, teams will defend questions from the class and the teacher for 6 additional minutes. - Upon completion of the "hearing" the class will vote as to whether the power plant should be allowed to built upon the Storm King mountain.

Materials: Power point - throughout lesson

Appendix A: Map of US, atlas', colored pencils, paper,

Appendix B: Questions for Day 1

Appendix C : Map of Hudson River - must be printed, cut out and laminated

Appendix D- Questions for Puzzle Map

Appendix E - Link to "The Lorax" on Utube -

<http://www.youtube.com/watch?v=QKHAr6X3Nnw>

Lap top - computer lad to research environmental case and environment v. economic issues

DOK:

Recall
Strategic Thinking X

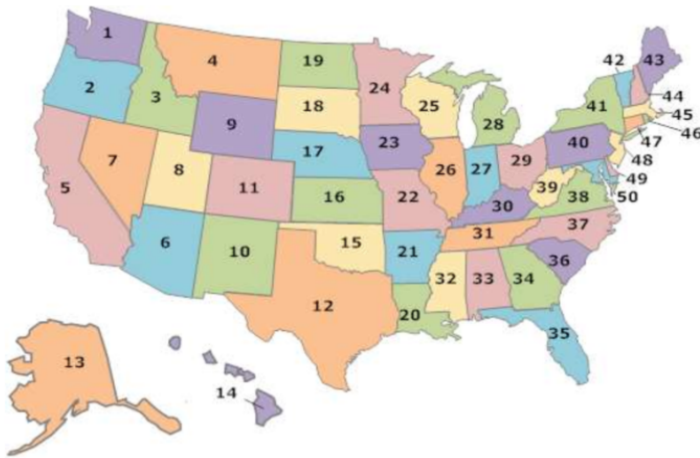
Skill/Concept
Extended Thinking

| | | | | |
|---|--------|--------|--------|---------|
| Summative Assessment | Time: | | | |
| Name: _____ | | | | |
| 1-2=Poor, 3-4= Fair, 5-6=Average, 7-8= Above Average, 9-10=Excellent | | | | |
| Demonstrated clear understanding of basic issues involved in question | | | | |
| 1 to 2 | 3 to 4 | 5 to 6 | 7 to 8 | 9 to 10 |
| Presenation: Read clear, loud, and confident (looking at audience) | | | | |
| 1 to 2 | 3 to 4 | 5 to 6 | 7 to 8 | 9 to 10 |
| Supporting Evidence: Supported position with historical or contemporary evidence | | | | |
| 1 to 2 | 3 to 4 | 5 to 6 | 7 to 8 | 9 to 10 |
| Questions: Correctly answered at least one question -- or more | | | | |
| 1 to 2 | 3 to 4 | 5 to 6 | 7 to 8 | 9 to 10 |
| Participation: To what extent you contributed to the group effort | | | | |
| 1 to 2 | 3 to 4 | 5 to 6 | 7 to 8 | 9 to 10 |
| Comments: _____ | | | | |

Appendix A: Name the Capital and State for each number on the map.

| | | |
|----|----|----|
| 1 | 18 | 35 |
| 2 | 19 | 36 |
| 3 | 20 | 37 |
| 4 | 21 | 38 |
| 5 | 22 | 39 |
| 6 | 23 | 40 |
| 7 | 24 | 41 |
| 8 | 25 | 42 |
| 9 | 26 | 43 |
| 10 | 27 | 44 |
| 11 | 28 | 45 |
| 12 | 29 | 46 |
| 13 | 30 | 47 |
| 14 | 31 | 48 |
| 15 | 32 | 49 |
| 16 | 33 | 50 |
| 17 | 34 | |

51. Label the Rocky Mountain on the map.
52. Label the Appalachian Highlands on the map.
53. Label the Coastal Plains on the map.
54. Label the Great Plains on the map.
55. Label St. Louis, MO on the map.
56. Label New York City, NY
57. Label Sanfransico, CA
58. Label Chicago, IL
59. Label New Orlean, NA
60. What type of map is this map? _____



Appendix B: Questions for day1

Write the Name of the following
Locations

- | | | | | | |
|---------|--|---|------------|---|-------------------|
| 1 | Latitude | 8 | 37.209 | w | Springfield, MO |
| | Longitude | | 93.218994 | n | |
| 2 | Latitude | | 38.872458 | w | Washington, DC |
| | Longitude | | 77.008667 | | |
| 3 | Latitude | | 30.418628 | | Tallahassee, FL |
| | Longitude | | 84.27063 | n | |
| 4 | Latitude | | 37.761657 | w | San Fransisco, CA |
| | Longitude | | 122.405548 | n | |
| 5 | Latitude | | 33.437924 | w | Pheonix, AZ |
| | Longitude | | 112.050934 | n | |
| 6 | What is the location of St. Louis, MO | | | | |
| approx: | Latitude | | 38.607548 | | |
| | Longitude | | 90.189514 | | |
| 7 | What is the location of Philadelphia, PA | | | | |
| approx: | Latitude | | 39.951135 | w | |
| | Longitude | | 75.171204 | n | |
| 8 | What is the location of Denver, CO | | | | |
| approx: | Latitude | | 39.729188 | w | |
| | Longitude | | 104.979172 | n | |
| 9 | What is the lcoation of Houston, TX | | | | |
| approx: | Latitude | | 29.752251 | w | |
| | Longitude | | 95.360641 | n | |
| 10 | What is the location of Detroit, MI | | | | |
| approx: | Latitude | | 42.330964 | w | |
| | Longitude | | 83.022995 | n | |
| 11. | What is the name of the river that runs around Montreal? | | | | |
| | St. Lawrence River | | | | |

12. What river (running through the midwest) is the boarder for 10 different states?
Mississippi

13. What river running From New York City through New Jersey, and on through New York state, was essential to the economic growth of America in the 1800's?
Hudson River

14. What major mountain range divides the west coast from the midwest?
Rockies

15. What mountain range was considered the west of the colonial settlements in the late 1700's?
Appalachian

Appendix D – Questions for Hudson River Map

1. Bear Mountain is closest to which of the following lakes?
 - A. Hessian
 - B. Brooks
 - C. Rockland
 - D. DeForest
 2. Which area o the map is the steepest?
 - A. Bear Mountain
 - B. Canada Hill
 - C. Storm King Mountain
 - D. Bear Mountain and Canada Hill are the same
 3. Which area holds the deepest water?
 - A. West Point
 - B. Haverstraw Bay
 - C. New York Harbor
 4. Why does the river deepen at the above mentioned point?
-
-

5. The longest Bridge is closest to which town?
 - A. Haverstraw
 - B. Anthony's Nose
 - C. New York
 - D. Tarrytown
6. According to the map, which channel of Tarrytown is the deepest?
 - A. South Channel
 - B. Channel along the Wharf Front
 - C. North Channel
 - D. They all are about the same depth
7. Can a boat that rides 182 feet above the water cross under Newburgh-Beacon Bridge?
Explain.

8. Croton Point is North of.....
 - A. Tarrytown
 - B. New York
 - C. Tarrytown & New York
 - D. West Point & New York
9. What is the river bottom like near Philipse Manor?
 - A. Rocky
 - B. Clay
 - C. Soft & Muddy
 - D. All of the Above

Explain why the Hudson River was so important to the development of American Culture. _____

Appendix C: Map of Hudson River can be found at
http://ocsddata.ncd.noaa.gov/BookletChart/12343_BookletChart.pdf

Appendix D: <http://www.youtube.com/watch?v=QKHar6X3Nnw>