

Lesson Title: Landscapes of the Badlands
Lesson Design By: Sondra Ussary
Amazonia School
4th Grade
Social Studies

July 2005

Lesson Overview: This lesson covers the landscapes of the Badlands in South Dakota. It covers a brief history and make up of the area. The activity covers how the area was formed.

Objectives: After completing this lesson the student will be able to:

- Identify the landscapes of the Badland region.
(SStudies GLE – 5F)
- How the Badlands were formed.
(Science GLE – Strand 5, 2A c)
- Follow directions to complete a three step task.
(C Arts GLE – 1A) (Process Stand – CA 5,6 1.5,1.6, 1.10)

Materials: Lecture:
Foldable pamphlet from the Badlands National Park.
Includes map and information.
Activity:
Each group will need:
1 – half gallon milk carton
1 – 2 liter bottle
Soil (sandy is best)
1 – graduated cylinder or meter beaker
1 – ruler
Scissors
Water
Garden trowel

Class Time: 1 – 50 minute class period

Teacher Input: This lesson describes and informs students on a natural landform in the United States. Start this lesson with an engagement question:

Q. What is a “natural” landform?

A. Answers will vary but hopefully you will get answers like mountains, deserts, buttes etc.

Q. Next I would ask, “if you were able to create your own natural landform, what would you create it out of?”

A. You should expect answers like rock, dirt, metal and possibly off the wall answers like candy or food, but remind the students what a “natural” landform is.

I would introduce the Badlands of South Dakota. I would show the class a map of the area and let them look at it and then ask them what they see.

Followed by:

- Brief history of the land including a description with pictures
- How the land was shaped
- The different areas such as the gullies, prairies, peaks and buttes

These descriptions can be found in the foldable pamphlet that can be obtained through the National Park System of South Dakota.

Activity: River Boxes

This activity is provided by The Badlands National Park at:

<http://www.nps.gov/badl/teacher/riverboxes.htm>

Follow the directions.



Questions for review: After the lesson review the major concepts such as:

- What is a natural landform
- Landscapes of the Badlands
- How did the Badlands form

Closure: After reviewing the concepts, students will have a guided writing for their journal entry.

Assessment: Journal entry. Write about 3 facts that you learned about the Badlands. (Rubric attached)
Draw what you saw during the River Box activity.

References: <http://www.nps.gov/badl/index.htm>
<http://www.nps.gov/badl/teacher/riverboxes.htm>
http://www.rallyinfo.com/map_badlands.htm
<http://rubistar.4teachers.org/index.php>

Badlands, South Dakota



Bandlands, South Dakotas



Badlands Landscape

Teacher Name: **Sondra Ussary**

Student Name: _____

CATEGORY	4	3	2	1
Amount of Information	All topics are addressed and all questions answered with at least 2 sentences about each.	All topics are addressed and most questions answered with at least 2 sentences about each.	All topics are addressed, and most questions answered with 1 sentence about each.	One or more topics were not addressed.
Quality of Information	Information clearly relates to the main topic. It includes several supporting details and/or examples.	Information clearly relates to the main topic. It provides 1-2 supporting details and/or examples.	Information clearly relates to the main topic. No details and/or examples are given.	Information has little or nothing to do with the main topic.
Mechanics	No grammatical, spelling or punctuation errors.	Almost no grammatical, spelling or punctuation errors	A few grammatical spelling, or punctuation errors.	Many grammatical, spelling, or punctuation errors.
Paragraph Construction	All paragraphs include introductory sentence, explanations or details, and concluding sentence.	Most paragraphs include introductory sentence, explanations or details, and concluding sentence.	Paragraphs included related information but were typically not constructed well.	Paragraphing structure was not clear and sentences were not typically related within the paragraphs.

Date Created: **Jul 08, 2005 12:25 pm (CDT)**