



<p style="text-align: center;">K</p> <p style="text-align: center;">What we observe</p>	<p style="text-align: center;">W</p> <p style="text-align: center;">What we think we know and What we want to learn</p>	<p style="text-align: center;">L</p> <p style="text-align: center;">Where/how will we learn?</p>
<p>Nature:</p>	<p>Why do you think this is happening?</p>	<p>Where could you find the answers?</p>
	<p>How do you feel when you look at this picture?</p>	
<p>Objects:</p>	<p>When do you think this picture was taken?</p>	
	<p>How do you know?</p>	
<p>Action (What are they doing?):</p>	<p>Other questions this photo raises</p>	



Vocabulary List

Desert	An area that receives little rain or snowfall.
Ecology	The way living things live together on their home, the earth.
Environment	All the things and conditions that surround a person, plant, or animal and affect the health, growth, and development of these living things.
Farming	The act of raising crops and animals.
Forest	A thick growth of trees covering a sizeable area of land.
Habitat	The place where an animal or plant is normally found.
Harvest	The act of gathering a crop when it becomes ripe.
Laws	Rules that tell people what they cannot, or sometimes what they can, do.
Logging	To cut down trees to make lumber.
Mining	The work of digging minerals or ores from the earth.
Mountain	A part of the earth's surface that rises high above the surrounding area.
Natural resources	Things found in nature that are useful to human beings in various ways.
Ocean	The large bodies of salt water that cover 2/3 of the earth's surface.
Plain	A large stretch of essentially flat land.
Pollution	The process of releasing wastes or poisons into the land, air, or water.
Raw materials	Objects as they exist in nature, not changed by humans.
Swamp	An ecosystem in an area of wet, spongy land.
U.S. Congress	The group of people elected to make the nation's laws.
Vanishing species	A plant or animal that is extinct or on the verge of extinction.



Bringing History Home – Student Learning Chart

Activity #:		Student Name:	
Unit Title:			

Content Goals	Thorough Understanding Demonstrated by (4-5 pts)	Limited Understanding Demonstrated by (2-3 pts)	Does Not Understand Demonstrated by (0-1 pts)
Totals:			

Process Goals	Thorough Understanding Demonstrated by (4-5 pts)	Limited Understanding Demonstrated by (2-3 pts)	Does Not Understand Demonstrated by (0-1 pts)
Totals:			



Increasing Literacy through History Learning

Correlates to Environmental History Lesson Plans

http://www.bringinghistoryhome.org/downloads/Second/2_Env_LessonPlans.pdf

Activity 1: Mapping the American Landscape

Literacy Activities in the Lesson:

1. Access prior knowledge (schema) about land forms (mountains, plains, forests, swamps, oceans).
2. Vocabulary: students learn the definition of a relief map.
3. Graphic organizer: students study and illustrate a map of the USA with land forms delineated.

Activity 2: Where Do These Things Come From?

Literacy Activities in the Lesson:

1. Vocabulary Building: students learn the definition of "raw ingredients" and "finished products."
2. Graphic Organizer: map of the USA with raw materials and finished products showcased on the map.

Activity 3: Gathering Natural Resources

Literacy Activities in the Lesson:

1. Access prior knowledge (schema) about "history."

Activity 4: Timeline of Farming

Literacy Activities in the Lesson:

1. Visualizing: students use photos from farming long ago and farming today to create a chart in their minds to create a t-chart of farming today and long ago.



Activity 5: Where We Log, Farm and Mine. What Happens to the Earth?

Literacy Activities in the Lesson:

1. Questioning before, during and after the read aloud of **The Lorax**.
2. Graphic Organizer: Venn diagram. Compare and contrast **The Lorax** book and video.
3. Questioning before, during and after the read aloud of **Everglades**.
4. Questioning before, during and after the read aloud of **V is For Vanishing**.

Activity 6: Our Public Lands

Literacy Activities in the Lesson:

1. Questioning before, during and after read aloud of **Common Ground**.
2. Visualizing: students add photos of Muir, Roosevelt, and Pinchot to class timeline.
3. Noting details/determining importance of environmentalists: Muir, Roosevelt, and Pinchot.

Activity 7: Problems Caused by Manufacturing

Literacy Activities in the Lesson:

1. Questioning before, during and after read aloud of **A River Ran Wild**.
2. Question for after reading: How is this kind of pollution different from the kinds of problems we've been studying?
3. Synthesizing: students study photos of pollution and use them to tell a historical story about environmental problems and solutions.

Activity 8: Seeking Solutions to the Problems

Literacy Activities in the Lesson:

1. Think Aloud while reading **Rachel: The Story of Rachel Carson**.



2. Determining Importance/Noting Details about Rachel Carson from website biographical information.
3. Vocabulary Building: Focus on “Congress.”
4. Vocabulary Building: Focus on “Acts” (laws).
5. Vocabulary Building: Focus on “Clean Water and Clean Air Act.”
6. Writing: Label and write captions for photos in collage.

Activity 9: Super Heroes for the Environment

Literacy Activities in the Lesson:

1. Synthesize: students create and write a superhero story to showcase knowledge learned throughout unit.