



GeoScrapbooking

Photographing the 5 Themes of Geography

Author: Diane Godfrey
Grade Level: 6-7 (Adaptable to other grades)
Duration: 3-4 class period

National Geography Standards

Places and Regions
Standard 4: The physical and human characteristics of places.
Physical Systems
Standard 7: The physical processes that shape the patterns of Earth's surface.
Environment and Society Standard 14: How human actions modify the physical environment.

Arizona Social Studies Standards

Grade 6
Strand 4 Geography
Concept 3 Physical Systems
PO 1 Identify the physical processes that influence the formation and location of resources.
Connect with Science Strand 4 Concept 3
Describe how sunlight, water quality, climate, population density and pollution affect quality of life.
Concept 5: Environment and Society
PO 2 Describe the intended and unintended consequences of human modification on the environment.
Grade 7
Strand 4 Geography
Concept 2 Place and Region
PO 1 Describe the human and physical characteristics of places and regions.
PO 3 Compare the historical and contemporary interactions among people in different places and regions.
Connect with: Science Strand 4 Concept 3 Analyze relationships in the environment affecting living organisms.
Concept 5 Environment and Society
PO 3 Describe how humans modify environments and adapt to the environment.

Arizona Language Arts Standards

WRITING STANDARD:
Grades 6 and 7
Strand 3 Writing Application
Concept 2 Expository
PO 1. Record information (e.g., observations, notes, lists, charts, map labels and legends) related to the topic.
PO 2. Write a summary based on the information gathered that include(s):
a. a topic sentence
b. supporting details
c. relevant information
Concept 3 Functional
PO 1. Write a variety of functional texts (e.g., directions, recipes, procedures, rubrics, labels, posters, graphs/tables).

Overview

The use of photography can serve as a valuable teaching strategy when asking students to apply the Five Themes of Geography during a field study. Providing students with a

focused purpose during a field study through the use of photographs is an engaging way to capture student interest.

Purpose

This lesson is an example of how using photographs to create Geoscrapbooks can be used to create memory books which enable students to demonstrate an understanding of the Five Themes of Geography. This lesson is an example of how one 6th grade team uses Geoscrapbooks on a field study of the riparian area at Red Rock State Park in Sedona, Arizona.

Materials

- Disposable cameras work best. You can use with or without flash options, depending on your field trip experience. If you have older students, you may wish to use digital cameras.
- Preprinted blank geoscapebook pages. Use whatever templates you desire based on the objectives you have pre-established for the field trip. The templates can include whatever additional learning you desire for students to learn from the field trip experience. For example, on a field trip to Sedona Red Rock State Park, part of the learning objectives included being able to locate evidence of plant adaptations, plants from a riparian environment, and the results of some water testing experiments.
- Pages can be printed on whatever type of paper or design you want to use. Be sure to include a page for each of the Five Themes - location, place, region, human-environmental interaction, and movement.
- Rubber cement, white glue, or glue sticks.
- Optional: Other types of art supplies such as markers, colored pens, stickers, scrapbooking scissors.

Objectives

- Students will be able to use photographs to document examples of the Five Themes of Geography.
- Students will be able to provide a rationale of how the photographs selected serve as examples for each of the themes.

Procedures

1. Be sure that students are familiar with the Five Themes of Geography.

2. Determine the criteria for successful completion of the project and share with students.
3. Explain the guidelines and expectations with the students regarding the proper use of the cameras and appropriate times to take photographs.

Assessment

Scoring Rubric – Example provided.

Extensions

- A class field trip book.
- A photo bulletin board display of the field trip with student writing/explanations.
- Check with Kodak or free film grants.
- Allow students to create their own pages for each of the Five Themes on colored construction paper stapled together.
- Technology Connection: Scan in photographs to create slide shows or use on web pages.
- Use only five cameras and assign each group to a specific theme or geographic questions.
- Use cameras and have students take photographs of different geographic features and make a dictionary of geographic terms.

Student Examples

