



Rangeland Web Quest

Created by: IRRC	Date:
Subject: Geography	Grade Level: 4+
Time Required: 2, 45min class periods	CCS Standards: 7 ^h grade + Writing 7 & 8

Overview	Students will learn about rangeland types & present their information to the class to convince class members to visit
Goal(s) & Objective(s)	Students will identify the some different rangeland types, their characteristics, and how those characteristics affect living conditions.
Materials	<ol style="list-style-type: none"> 1- Rangeland Powerpoint 2- Copies of Student Activity Guide 3- Computer lab
Teaching Activities: <i>Instructional Approaches/Strategies</i>	<p>Introduction</p> <ol style="list-style-type: none"> 1.Rangeland Power Point <p>Procedures</p> <ol style="list-style-type: none"> 1. Divide students into groups of 3-4. 2. Explain Webquest requirements 3. Have students complete webquest <p>Closure</p> <ol style="list-style-type: none"> 1. Rangeland Presentations & voting on most popular destination.

Rangeland Webquest

Introduction

- ✦ *It is the opportunity of a life time - your science class was chosen to study a rangeland type of your choice. Now it is your job to decide what rangeland area you want to visit. To decide you need to do some research. You will need to have information about the rangeland of your choice, its climate, animals & plants that live there, and most importantly why your rangeland will be the most interesting to visit.*

Task

- ✦ *You will be in groups of 3-4 people. Each group will choose a rangeland type and research it. You will be the experts on that rangeland. After everyone has presented their rangeland, the class will vote on which rangeland they want to visit. Remember: you want them to choose yours, so make your rangeland facts interesting!*

Process

First you will start out picking one of the following rangeland types:

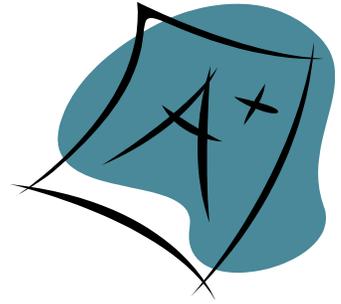
- ✦ *Desert shrub lands*
- ✦ *Savanna woodlands*
- ✦ *Mountain meadows*
- ✦ *Sage brush Grasslands*
- ✦ *Sagebrush Steppe*
- ✦ *Pacific Bunchgrass*
- ✦ *Prairie*

After choosing your rangeland each person in your group will choose 2 topics to research from the following list:

- ✦ *Where is your rangeland found?*
- ✦ *If found on more than one continent, try to find the percent of each continent with that rangeland type*
- ✦ *Climate (how much precipitation, wind, temperature, best season to visit, etc.)*
- ✦ *Plants and some of their characteristics (at least 5)*
- ✦ *Animals with descriptions (at least 5)*
- ✦ *Who takes care of (manages) these areas?*
- ✦ *Pictures- (at least 3 of each: rangeland, plants, animals)*
- ✦ *Find at least 3-4 extra interesting facts about your rangeland- more is better!*

Evaluation

- ★ *This project is worth 50 points; 20 points will be your participation in presenting to the class. These will be elements to consider:*
 - *Speaking clarity & pronunciation*
 - *Can the class hear you?*
 - *Ability to answer any questions asked*
 - *Presentable Appearance (you and your topic)*
 - *Stay focused on the topic that you are presenting*
 - *Is it Catchy? Does it make you want to visit that rangeland?*
- ★ *10 points will come from your personal evaluation and your group's peer- evaluation. The other 20 points will be if you have included all of the following,*
 - *At least a total of 3 pictures. 1 of each: animal, plant, & rangeland*
 - *Cover all topics that you were given*
 - *Give at least 3-4 interesting facts about your rangeland*



Resources

- ★ *Google each rangeland type - be sure to use websites that are reliable (edu, gov, org, net) Wikipedia is NOT accepted.*

Conclusion

- ★ *Remember to consider how you will convince people to visit! Will the temperature be nice, does it sound interesting, do the animals & plants interest me?*