

Rangeland Animal/Plant Mural

Created by: Judene Presley	Date:
Subject: Science	Grade Level: 6
Time Required: 2 or 3 45 min. sessions.	CCS Standards: Reading <u>Standard 1 & 7</u>

Overview	The purpose of this activity is for students to learn about the plants and animals that make their home in the rangeland and share this information with their classmates.
Goal(s) & Objective(s)	Students will learn important facts about the plant or animal they will be illustrating to add to a class mural on rangeland.
Materials	<ul style="list-style-type: none"> 1-Computers to find information on the internet about rangeland animal and plants. 2-Butcher paper for background of mural (large enough to accommodate all their plants and animals) 3-Construction paper 4-Markers 5- Index cards 3x5 6-Plant or animal fact sheet 7-Slips of paper with names of plants or animals they will be finding information about 8-Pictures of the rangeland plants and animals (internet, books, animal fact cards, etc.
Teaching Activities: <i>Instructional Approaches/Strategies</i>	<p>Introduction</p> <ol style="list-style-type: none"> 1. Students will draw a name of a rangeland plant or animals. <p>Procedures</p> <ol style="list-style-type: none"> 2. Depending on what they have drawn, they will be handed a plant or animal fact sheet. 3. Each student will use a computer to look up their particular plant/ animal and fill in the fact sheet. Be sure they check out the picture so they know how to draw it. Print the picture or use books with pictures for them to follow. 4. Students will draw on butcher paper or construction paper depending on the size of the plant/ animal. They may make it two dimensional if they choose.

	<ol style="list-style-type: none"> 5. After the plant/ animal is drawn, markers are used to put in the details, and then it is cut out. 6. The teacher needs to put up the background butcher paper so the student can glue, tape, or staple the plant/animal to the background. A heading of "Rangeland" can be added to the top of the mural. 7. Students use the 3x5 cards to write the name of their plant/animal on it and attach it beside their drawing. <p>Closure</p> <ol style="list-style-type: none"> 8. The students present their plant/animal to the class using the information on their fact sheet.
Assessment:	<ul style="list-style-type: none"> • Completion of the fact sheet, drawing, and presentation • Teacher- made quiz over the plants/animals presented could be designed

Attachments: Plant & Animal fact sheet

Resources:

Hankins, Juley. Backpack Guide to Idaho Range Plants, 6th edition. Idaho Rangeland Resource Commission, and the University of Idaho, 2005.

Plant/Animal Ideas for mural:

Plants

Grasses: Bluebunch Wheatgrass
 Bottlebrush Squirreltail
 Needle-and-Thread
 Idaho Fescue

Grass-like: Elk Sedge
 Baltic Rush
 Hardstem Bulrush

Forbs: Arrowleaf Balsamroot
 Tailcup Lupine
 Western Yarrow
 Tall Larkspur

Shrubs: Big Sagebrush
 Bitterbrush
 Greasewood
 Low Sagebrush
 Curl-leaf Mountain Mahogany

Trees: Quaking Aspen
 Western Juniper
 Ponderosa Pine

Animals

Pygmy Rabbit
 Sage Grouse
 Elk
 Pronghorn Antelope
 Mule deer
 Coyote
 Western rattlesnake
 Brewer's Sparrow
 Prairie Dog
 Grasshoppers
 Greater Short-horned Lizard
 Golden Eagle
 Bighorn Sheep
 Cattle
 Hawks
 Mountain Goats
 Turkeys
 Badger
 Burrowing Owl
 Gopher Snake
 Black-tailed Jackrabbit

PLANT FACT SHEET

Name of plant:

Location (Distribution):

Appearance (Describe and also Print or bookmark a picture for future reference:

Special use:

Interesting and unusual facts:

ANIMAL FACT SHEET

Name of animal:

Location (Distribution):

Appearance (Describe and also Print or bookmark a picture for future reference):

Food it eats:

Natural enemies:

Interesting and unusual facts:

