

Ecology Poster Project

Name: _____

Date: _____ Per: _____

(MS-LS2-2)

Project Due Date: Friday, March 19 2021

Purpose: Create a poster of a Rogue Valley Ecosystem that demonstrates your proficiency of Ecology concepts and academic language.

Materials: You will need the following materials to complete this activity;

- 8.5 x 14 blank white paper
- Coloring pencils and art supplies
- Research of specific ecosystem
- Scratch paper for rough draft(s)

Opener: Where is a favorite place within the Rogue Valley that you enjoy visiting? Describe the location of this place as well as some of the natural components that it has that you enjoy interacting with.

Directions: Complete the following instructions to create your poster.

1. Identify an ecosystem found within your favorite place. _____
2. List SOME of the specific factors that are a part of your chosen ecosystem/location.

Biotic Factors	Abiotic Factors	Populations (not just animals)

3. Research FIRST, then describe the Biome and climate that your Rogue Valley ecosystem exists in.

4. Complete the following table describing the types of producers and consumers that are indigenous to your chosen ecosystem.

Producers	Consumers	Types of Consumer	Decomposers

5. Draw and label a Food Chain that consists of a producer, a primary consumer, a secondary consumer, and a tertiary consumer found within your chosen ecosystem.
6. Draw and label a Food Web for your chosen ecosystem consisting of a minimum of 3 food chains.
7. Use the responses to this recording sheet to create an accurately labeled and titled poster. Be sure to include the following items in your poster;
- The title of your poster (ecosystem)
 - The information from question 2 of this recording sheet.
 - The information from question 4 of this recording sheet.
 - A key or other informational system identifying the components of your poster.
- It is always a good idea to make a rough draft before creating your final product. Beware sure to use colors and spacing appropriately in order to create a poster that is easy to read and understand.

Ecology Poster Project Grading Rubric

	4	3	2	1	0
Recording Sheet Completion	Poster Project recording sheet is FULLY completed	Poster Project recording sheet is MOSTLY completed	Poster Project recording sheet is PARTIALLY completed	Poster Project recording sheet is BARELY completed	No Evidence
Poster Information Accuracy	Demonstrates proficiency with ALL Ecology terms used	Demonstrates proficiency with MOST of the Ecology terms used	ALMOST demonstrates proficiency with Ecology terms used	BARELY demonstrates proficiency with Ecology terms used	No Evidence
Project Clarity	WOW! Very easy to read and understand	Nicely Done! Easy to read and understand	Good Job! Almost easy to read and/or understand	Not easy to read and/or understand	No Evidence