

# Written Defense - Ecology

Name: \_\_\_\_\_

Layer-C Summative MS-LS2-2

*Instructions:* Choose one of the three prompts listed below and create a written report **DEFENDING** your opinion. Use appropriate Academic Language in your defense and include evidentiary statements demonstrating your knowledge of the chosen terms and topic.

- Remember, you are demonstrating your proficiency with these topics, so include details!
- Underline and/or Bold Print all academic language (from the Word Walls)

## **Intro to Ecology – Does the Rogue Valley have Biodiversity?**

Explain how the presence of or lack of Biodiversity within the Rogue Valley effects the lives of the communities that live and thrive here.

## **Symbiosis – Friend or Foe?**

Do the Symbiotic relationships and interactions that occur within ecosystems have an impact on the other inhabitants of the ecosystem?

## **EcoEnergy – Getting Energy**

Food Chains and Food Webs are the pathways of energy described in an Energy Pyramid.

Grading Rubric – Review the following information before writing your Written Defense

Criteria	4	3	2	1	0
Academic Language	Includes 8+ relevant Ecology terms	Includes 5-7 relevant Ecology terms	Includes 3-4 relevant Ecology terms	Includes 1-2 relevant Ecology terms	No Evidence
Evidence Statements	Accurately describes ALL Ecology terms used	Accurately describes MOST Ecology terms used	Accurately describes SOME Ecology terms used	Accurately describes MINIMAL Ecology terms used	No Evidence
Defense Demonstrates Proficiency	Definitely	Yes	Almost	Somewhat	No Evidence