



LEARNING LOG

ALOHA 'ĀINA – CONSERVATION
HO'ŌLA: HEALING OUR AHUPUA'A



STUDENT'S NAME: _____

SCHOOL: _____

DATE STARTED: _____

DATE ENDED: _____



STUDENT ASSESSMENT OVERVIEW

UNIT ESSENTIAL QUESTION

How has technology changed the way we consume and dispose of products and what can we do to reduce waste to *ho'ōla* (heal) our *ahupua'a*?

NĀ HONUA MAULI OLA (NHMO) – HAWAIIAN GUIDELINES IN THIS UNIT

- Apply cultural and traditional knowledge of the past to the present.
- Recognize and identify the healthy cultural behaviors that are practiced and promoted within the environment (i.e., *kōkua*, reciprocity, *aloha 'āina*, *mālama 'āina*).
- Identify and utilize appropriate forms of technology for improving the quality of life in the community.
- Maintain a clean and healthy environment (i.e. waste management).
- Plan and participate in community service projects.
- Teach others about the concept of *mālama* through example.

GENERAL LEARNER OUTCOME IN THIS UNIT

- **GLO 5:** Communicate effectively and clearly through speaking, using appropriate forms, conventions, and styles to convey ideas and information.

YOUR KULEANA (RESPONSIBILITY) - INDIVIDUAL LEARNING LOG:

You are responsible for completing individual activity sheets and reflections focused on various lessons and keeping them in your Learning Log. All drawings, graphs, and completed written work for this unit should be included in your Learning Log. Total possible points for each of these products will be discussed as we go through the unit.

LESSONS, STANDARDS, AND LEARNING LOGS	✓ COMPLETED
1. Where Does All the 'Ōpala Go? Science 2; Language Arts 4, 5, and 6 <ul style="list-style-type: none"> • Learning Log 1 – Thinking About 'Ōpala • Learning Log 2 – Reflection / Assessment 	
2. Waste Audit Science 1, Math 13, Language Arts 5 <ul style="list-style-type: none"> • Graph • Learning Log 3 – Reflection / Assessment 	



<p>3. Waste Not Science 1, 2, and 3</p> <ul style="list-style-type: none"> • Learning Log 4 – From Waste to Wonderful • Learning Log 5 – Designing an Experiment • Learning Log 6 - Observations • Learning Log 7 – Reflection / Lab Report 	
<p>4. 'Ōpala Outing Science 2 and 6; Language Arts 5 and 6</p> <ul style="list-style-type: none"> • Learning Log 8 - 'Ōpala Outing • Learning Log 9 - Letter • Learning Log 10 - Group Project Plan • Learning Log 11 – Self Assessment 	

INDIVIDUAL PROJECT: Due Date: _____

Write a one-page thank you letter to one of the facilities we visit in our 'Ōpala Outing. Your letter should answer the unit essential question and summarize what you have learned. Details will be provided after the field trip.

GROUP PROJECT (TO BE COMPLETED BY THE END OF THE UNIT)

Due Date: _____

- Work in a team to develop a project to reduce waste in our school community.
- Develop a presentation to share your ideas and your project before an audience of your peers, 'ohana (family), and school administrators.
- Collaborate with your team to decide how you would like to present your project. You may choose to do a computer presentation, video, story, song or storyboard. You will receive more instructions during the unit.
 - Combine ideas learned in this unit and answer the unit essential question.
 - Explain what you have learned about how technology has changed the way we consume and dispose of products
 - Provide an example of *mālama* (caring) by describing what your team is doing to reduce waste and help *ho'ōla* (heal) our *ahupua'a*.

Your grade will be based on a rubric that we will review.