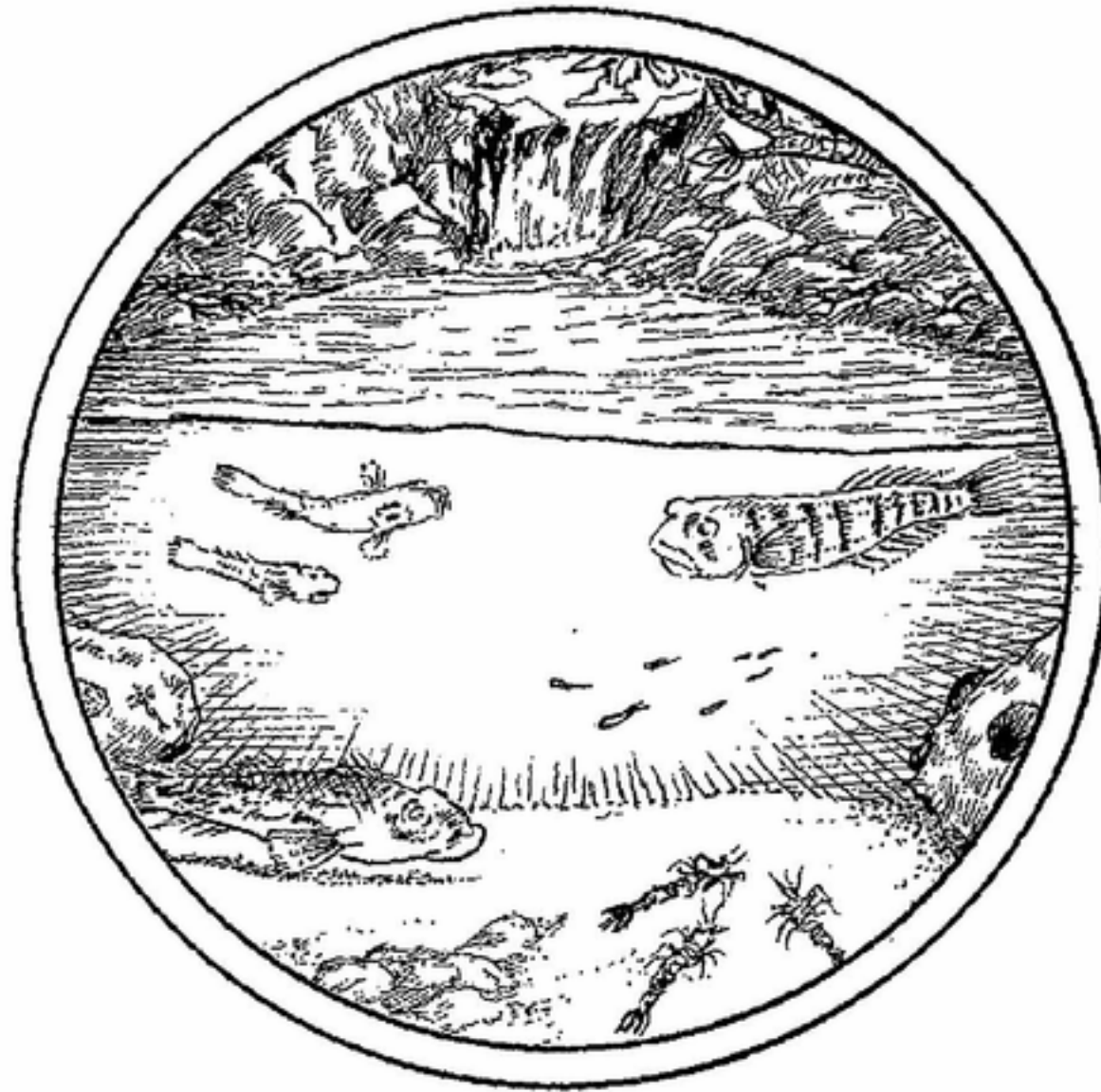




LEARNING LOG

ALOHA 'ĀINA – STREAM LIFE



Student's Name: _____

School: _____

Date Started: _____

Date Ended: _____



STUDENT ASSESSMENT OVERVIEW

UNIT ESSENTIAL QUESTION

How is *lōkahi* (balance, harmony) among native stream plants and animals affected by human activities and what can we do to care for the stream community?

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

- Apply cultural and traditional knowledge of the past to the present.
- Be keen observers of their natural environment.
- Be familiar with and respectful of places within their community.
- Plan and participate in community service projects.
- Teach others about the concept of *mālama* through example.

GENERAL LEARNER OUTCOMES (GLOs) IN THIS UNIT:

- **GLO 2:** Cooperate with and help and encourage others in group situations.
- **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 Learning Log sheets and other written and illustrated assignments and keeping them in your Learning Log. You earn points for each assignment. Following is a checklist of the assignments you will need to complete in your Learning Log:

LESSONS, STANDARDS, AND LEARNING LOG SHEETS	COMPLETED ✓
1. Water Words Language Arts 1 and 4; Science 2 • Learning Log 1	
2. Stream <i>Lōkahi</i> Science 3 • Learning Log 2	
3. Stream Patterns Math 9, Science 1 • Learning Log 3	



4. Stream Science Science 1 and Math 12 • Learning Logs 4 - 5	
5. Mālama Our Streams Science 1, 3 and Language Arts 4, 7 • Unit Final Projects (described below)	

GROUP PROJECT: MĀLAMA OUR STREAMS

DUE DATE _____

Our class will work together on a community service project where you will help to *mālama* (care for) a stream. You will work with your group to develop a presentation to share what you have learned in this unit during a *hō'ike* (exhibit) for others in the community



For the *hō'ike*, your group presentation will need to:

- Combine ideas learned in this unit and answer the unit essential question.
- Describe what you learned in our stream investigation.
- Describe your part in our community service project.

The format of your presentation is up to you and others in your group. It could include a PSA, song, children's story, computer presentation, poster board or a combination of formats. Your grade will be based on a rubric that we will review.

INDIVIDUAL PROJECT

DUE DATE _____

Write an essay in your Learning Log that addresses the essential question for the unit and what you did to *mālama* the stream. The rubric we will review will help to guide you as you draft your paper. Your paper will need to:

- Be at least one page in length
- Include research from two or more sources
- Defend your conclusions from the stream investigation, based on evidence
- Reflect on how to solve problems related to loss of *lōkahi* in the stream