

'Ewa 'Āina Education Initiative

Unit Plan: Sustainability and Stewardship in Honouliuli - Available via the following URL: <https://cutt.ly/OKlkn9U>

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'Āina site: Pu'uokapolei

Target Grade: 7

Target Subjects: Social Studies

Detailed Lesson #1

Lesson Title: What Does It Mean to Be Self-Sustaining?

Essential Unit Questions Addressed:

1. Is it important/beneficial to be self-sustaining?
2. How can the people of Honouliuli become more self-sustaining and better stewards of our ahupua'a?

Educational Standards Addressed:

Based on the C3 Framework



Dimension: History

- D2.His.4.6-8. Analyze multiple factors that influenced the perspectives of people during different historical eras.
- D2.His.5.6-8. Explain how and why perspectives of people have changed over time.

Dimension: Human-Environment Interaction

- D2.Geo.11.6-8. Explain how the relationship between the environmental characteristics of places and production of goods influences the spatial patterns of world trade.

Materials needed:

Videos (recommend the links 2-5 be shared with students via Google classroom or similar platform)

1. "Where You Are" from the Disney movie Moana (available via the following URL: https://www.youtube.com/watch?v=RTWhvp_OD6s)
2. Indigenous Agriculture: Insights on PBS Hawai'i available via the following URL: <https://www.youtube.com/watch?v=VXp1s-PYQcY> (viewing the first the first 15 minutes and 5 seconds)
3. Aloha 'Āina: Indigenous Life in Hawaii available via the following URL: <https://www.youtube.com/watch?v=WZ3nBI3WM8I>

Materials needed cont.

4. The Vital Role of Watersheds in Hawai'i's Ecosystems available via the following URL <https://www.hinowdaily.com/2022/03/09/vital-role-health-watersheds-hawaiis-ecosystem-with-board-water-supply/> and Protecting Hawai's Watersheds available via the following URL: <https://www.hawaiinewsnow.com/story/21560677/protecting-hawaiis-precious-water-supply/>
5. Access to enough digital devices that allow access to the internet and the ability to respond to the written activity for each individual student
6. Individual students will need paper/writing tool (or composition notebooks)

Pedagogy**Lesson Introduction**

Teacher will play the video, "Where you are," from Moana (available via the following URL: https://www.youtube.com/watch?v=RTWhvp_OD6s) and discuss: 1. How the video relates to self-sustenance, 2. What kinds of things do people need to be self-sustaining? (make a list as a class).

Teacher Does	Students Do
<p>Split the class into 3 groups and direct each to watch one of the following video sets providing the links via Google Classroom or similar platform: Direct each group to points from the video/s that are important additions to the class list on what it takes to be self-sustaining</p> <ol style="list-style-type: none"> 1. Indigenous Agriculture: Insights on PBS Hawai'i available via the following URL: https://www.youtube.com/watch?v=VXp1s-PYQcY (viewing the first the first 15 minutes and 5 seconds) 2. Aloha `Āina: Indigenous Life in Hawaii available via the following URL: https://www.youtube.com/watch?v=WZ3nB13WM8I 3. The Vital Role of Watersheds in Hawai'i's Ecosystems available via the following URL https://www.hinowdaily.com/2022/03/09/vital-role-health-watersheds-hawaiis-ecosystem-with-board-water-supply/ and Protecting Hawai's Watersheds available via the following URL: https://www.hawaiinewsnow.com/story/21560677/protecting-hawaiis-precious-water-supply/ 	<p>Students watch videos and record points from the video/s that are important additions to the class list on what it takes to be self-sustaining...it is recommended that students be allowed to work individually or in groups of 2-3</p>
<p>Direct students to add points to the class list on what it takes to be self-sustaining, they may also add an important detail to a previously made point</p> <ul style="list-style-type: none"> • Direct each individual student to start prioritizing the class list on their own paper, based on their own opinion 	<p>Students add points from their video viewing and start creating a prioritized list as individuals.</p>

Teacher Does	Students Do
Ask students to discuss how many of the self-sustaining points they observe in their own ahupua`a today and share their prioritized lists of what should be in place/practice to be self-sustaining	Students respond to the prompt in pairs then after 5 minutes, pair/square
Prompt the groups of 4 from the pair/square discussion to complete the activity posted on the Google Classroom available via the following URL: https://cutt.ly/JK1bk90	Students will work on the activity for approximately 15 minutes

Lesson Closure

Each student will write a rough draft short paragraph response on their own stating their opinion in regards to this question and why.

Accommodations for diverse learners:

- Working in collaborative partners and small groups
- Voice-type software available as needed

Formative Assessment Method/s For This Lesson

Student understanding of Unit Essential questions (Is it important/beneficial to be self-sustaining? How can the people of Honouliuli become more self-sustaining and better stewards of our ahupua`a?) assessed via class, small group and individual responses to lesson prompts.

Explain How This Lesson Relates To the Unit Summative Assessment

Students will utilize their points on sustainability to inform their choice of a service learning project.