



**The Stone Soup Leadership Institute's BETA Program
Redwood High School CTE's Environmental Science & Tech Program**

**Vincent Kimura, Smart Yields Hawaii
Agroecology/Agriculture Technology**

1. Introductions/Synopsis

5 Minutes

- Read Synopsis of the story
- Watch Hawaii Farming – Sustainable Tour

2. Language Arts

10 minutes

- How did Vincent Kimura start his journey towards becoming an agricultural entrepreneur?
- Vincent believes that “A small farmer struggling is a sign of an unsustainable community.” Do you agree or disagree with him? Why? Write an argumentative essay explaining your views. Your essay must include counter arguments to your own point of view, as well as examples from secondary sources that support your opinion.

3. STEM Activities

10 minutes

- Conduct a tour of a farm in your community or participate in a virtual tour of a farming system. Create a chart highlighting the sustainable practices of the farm you visited and identifying areas in which the farm could improve. Highlight various farming techniques that could be used, such as Recirculating Aquaculture, Environmental Monitoring, Crop Covering, and other sustainable practices.

4. Sustainable Innovations & Sustainable Career Pathways

10 minutes

- Sustainable Agriculture Certificate
- Career pathways
 - Agricultural Scientist with a specialization in sustainability
 - Agricultural Entrepreneur
 - Farming Extension agent

5. Close: Evaluation/ Writing

5 minutes

- How can advances in technology assist in creating more sustainable farming techniques? How could sustainable farming help your community?

Stone Soup Leadership Institute
www.stonesoupleadership.org
<https://sustainwdn.com/redwood-high-school-beta/>