

Goal(s): Student will

- increase knowledge about scientists in Hawai'i.
- increase skills in working collaboratively.

Unit I

Relating to Science

Lesson #17

Standards:

- Science 1-2
- Language Arts 1-2, 4, 6
- Career & Tech Ed 1-2
- GLO 1-6

Topic	Task/Activity	Materials/Time	Notes
Entry	<ul style="list-style-type: none">• Review answers to Part I of study guide with two peers.	Study Guides	
Review	<ul style="list-style-type: none">• Display OH #17.1 entitled 8 Scientists and review.• Invite Ss to share conversations they had about these scientists (homework).	Scientists in Hawai'i OH #17.1 Est: 2-3 minutes	
Preview	<ul style="list-style-type: none">• Display OH #1.1 and #14.2 and connect to today's 3 topics:<ol style="list-style-type: none">1. WebQuest - Scientists in Hawai'i2. Scientist videos3. Unit Review - Study Guide	Unit Overview OH #1.1 and #14.2	
WebQuest	<ul style="list-style-type: none">• Monitor Ss as they complete the WebQuest:• http://www.webquest.hawaii.edu• Ask Ss to identify examples of collaboration (e.g. what worked, what might they do differently next time).• Share teacher observations on how they worked collaboratively.	Computers Est: 20+ minutes	
Scientists and Unit Study Guide	<ul style="list-style-type: none">• Allow Ss to watch video for more depth about the 2 scientists they selected in WebQuest.• OPTIONAL: Ask Ss to count off by 3s (1- to video; 2 - study guide; 3 - with teacher).• Direct Ss to work group location.	<i>Scientists in Hawai'i</i> video - VCR and TV or DVD and computer Unit Study Guide	

Topic	Task/Activity	Materials/Time	Notes
Scientist and Unit Study Guide continued	<ul style="list-style-type: none"> Inform each group of their task: <ul style="list-style-type: none"> 1's - watching the video and taking notes about each scientist. 2's - working together on a portion of the Unit Study Guide. 3's - reviewing Unit Study Guide for feedback, clarification, etc. 	Est: 30 minutes	
Homework	<ul style="list-style-type: none"> Explain homework assignment while referring to the wall chart or OH #17.2. Inform Ss and post order of 'Upena presentation (sequence for class sessions #19 and #20). WHAT: Unit Study Guide HOW: <ol style="list-style-type: none"> Complete Unit Study Guide and review for post-test. WHAT: Ka 'Upena Project HOW: <ol style="list-style-type: none"> Practice 'Upena presentation with another person or in front of a mirror. Bring project to class. 	Wall-chart or OH #17.2 Unit Study Guide Ka 'Upena Project materials Est: 3-5 minutes	