Response to Video: Mea ʻImi Naʻauao O Hawaiʻi
(Scientists in Hawaiʻi)

BEFORE VIEWING:
  o Get comfortable in your desk & make sure you can see easily
  o Clear your mind of other thoughts – you will have time for that later
  o Trust yourself to remember things you want to think about or share

Kūpuna remind us to learn this way:
Watch, Listen, Don’t Speak, Reflect … ask questions at the end.

DURING VIEWING:
New Words to Know – jot down new words & look up definitions later
1. ___________________ – ___________________________________________
2. ___________________ – ___________________________________________
3. ___________________ – ___________________________________________
4. ___________________ – ___________________________________________

WHEN TEACHER PAUSES THE FILM … reflect on scientists’ answers, then write your own responses.

QUESTION 1: First, Hawaii’s scientists are asked “How did you get into science?” Did a scientist mention something similar to your interests now or as a child? Write about that or describe how your interests are different.
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QUESTION 2: Next, scientists respond to the question “How did you get to where you are?” Did their answers make getting a science career sound difficult or easy? Could you do this kind of work, too? Why or why not?
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_______________________________________________________________
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_______________________________________________________________
QUESTION 3: Next, the scientists answer “What kind of science do you do?” Do their answers sound like a science area you would like to try? If you had to choose, which science area would you work in and why?

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QUESTIONS 4: Finally, the scientists answer the question “Why is your work important to Hawai‘i?” Which answer was most interesting and why?

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AFTER VIEWING:
Now it is time to speak! Share your thoughts about this film with a partner, then with the class:
• choose your most important thought or question & say it when asked
• listen & observe how others respond to what you said
• think about your ideas and others’ ideas – what has meaning to you and teaches you something you didn’t already know?

Question 5: Final Reflection – after hearing your classmates responses to the film, what new learning or new thoughts do you have about getting a science career in Hawai‘i? Write these or any questions you have for the teacher here.

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Mahalo for your attention in this class & your effort to learn! 😊
Teacher’s Notes for: Mea ‘Imi Na’auao O Hawaii
(Scientists in Hawai’i)

Be prepared to pause the film after each of these questions is answered by the scientists in the lists below. Direct students to write their responses on the handout above, then resume the film, pausing after each section.

How did you get into science?  1 min. 38 sec.
  o Julie Leialoha, Biologist
  o Sam Gon, Zoologist & Conservation Biologist
  o Kawehi Kauhola, Neuroscience Intensive Care Nurse Manager
  o Jim Kauahikaua, Geophysicist
  o Emily Gomes, Marine Science Intern
  o Kai Fox, Marine Scientist

How did you get to where you are?  4 min. 7 sec.
  o MacKenzie Manning, Marine Scientist
  o Julie Leialoha, Biologist
  o Ka’eo Duarte, Hydrologist
  o Sam Gon, Zoologist & Conservation Biologist
  o MacKenzie Manning, Marine Scientist
  o Jim Kauahikaua, Geophysicist
  o Kai Fox, Marine Scientist
  o Ka’eo Duarte, Hydrologist
  o Sam Gon, Zoologist & Conservation Biologist
  o Emily Gomes, Marine Science Intern & High School Student
  o Ahia Dye, Astronomer & Hawaiian Studies Student
  o Kanoe Williams, Ultrasound Technician & Business Owner

What kind of science do you do?  7 min. 58 sec.
  o Malia Rivera, Marine Scientist
  o Kai Fox, Marine Scientist
  o Ka’eo Duarte, Hydrologist
  o Kanoe Williams, Ultrasound Technician
  o Jim Kauahikaua, Geophysicist
  o Ku’ulei Rodgers, Marine Science Researcher
  o Paul Coleman, Astrophysicist
  o Jennifer Waipa, Archeologist
  o Emily Gomes, Marine Science Intern & High School Student
  o Sam Gon, Zoologist & Conservation Biologist

Why is your work important to Hawaii?  6 min. 42 sec.
  o Julie Leialoha, Biologist
  o Sam Gon, Zoologist & Conservation Biologist
  o Ku’ulei Rodgers, Marine Science Researcher
  o Kai Fox, Marine Scientist
  o Ka’eo Duarte, Hydrologist
  o Kawehi Kauhola, Neuroscience Intensive Care Nurse Manager
  o Paul Coleman, Astrophysicist