# Critical Thinking: Mo'olelo and Science

#### Overview:

Students will use what they have learned during the Hawai'i Mo'olelo unit of *Ola Ka Honua: Volcanoes Alive* to write an essay explaining how a scientist might use information from mo'olelo or other traditional/historical stories to help understand or research natural events.

## Objectives:

The student will:

- think critically and compose an essay about the connections between oral tradition and science;
- describe the purpose of oral tradition stories;
- describe the purpose of mo'olelo; and
- identify further questions related to mo'olelo and the scientific method.

#### Materials:

• Student Worksheet: "Critical Thinking: Mo'olelo & Science"

# Activity Procedure:

Distribute the Student Worksheet: "Critical Thinking: Mo'olelo & Science." Ask students to use what they have learned about mo'olelo and the scientific method to help them write an essay response to the questions posed on the worksheet.

### Answers to Student Worksheet:

Answers will vary

Name: Student Worksheet	
	Critical Thinking: Mo'olelo and Science
<b>Directions:</b> Answer the questions below using knowledge of moʻolelo and the scientific method. Structure the answer as an essay with an introduction, a body and a conclusion.	
1.	<i>Introduction:</i> How might a scientist use information from a moʻolelo in their research and/or to help devise a hypothesis about a natural event?
2.	Body: What is the purpose of a mo'olelo or oral tradition story?
3.	Body: What is the purpose of the scientific method?
4.	Body: What is the purpose of comparing mo'olelo and the scientific method?
5.	Conclusion: What else would you like to know about mo'olelo or the scientific method?