

Mo‘olelo of Hawai‘i Scavenger Hunt

Overview:

As students navigate the “Mo‘olelo of Hawai‘i” unit of the *Ola Ka Honua: Volcanoes Alive* interactive DVD, they identify key information by searching for answers to questions on the Student Worksheet: “Mo‘olelo of Hawai‘i Scavenger Hunt.”

Objectives:

The student will research information by interacting with the *Ola Ka Honua: Volcanoes Alive* interactive DVD.

Materials:

- *Ola Ka Honua: Volcanoes Alive* interactive DVD
- Student Worksheet: “Mo‘olelo of Hawai‘i Scavenger Hunt”



Activity Procedure:

Distribute the *Ola Ka Honua: Volcanoes Alive* interactive DVD and the Student Worksheet: “Mo‘olelo of Hawai‘i Scavenger Hunt.” Ask students to complete the worksheet by navigating through the DVD.

Answers to Student Worksheet:

1. true
2. Kīlauea
3. caldera
4. 1790
5. conduits or tubes
6. trees or molds
7. theory or science theory
8. yes
9. no

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Directions: Use the *Ola Ka Honua: Volcanoes Alive* interactive DVD, Unit 1, to help you answer the questions below.

1. Mo'olelo are stories that explain why a natural event, such as a volcanic eruption, occurs.
(Circle the correct answer.) *True* or *False*
2. The mo'olelo of Hi'iaka's Forest is one explanation for the largest and longest eruption of what volcano? _____
3. What is the name of the large crater formed when the top of a volcano collapses?

4. The mo'olelo, *A Choice Between Two Rivals*, in which Keōuakū'ahu'ula and Kamehameha battle for control of Hawai'i, is one explanation for Kīlauea volcano's explosive eruption in the year _____.
5. The mo'olelo of Pele's Hunger is one explanation for the development of underground lava
_____.
6. According to mo'olelo, Pele, the goddess of volcanoes, could send lava flows down to cover trespassers. The stone statues that were created explain the formation of lava _____.
7. What is the name of an idea (or hypothesis) that can be tested by conducting repeated experiments under controlled conditions? _____
8. Is the following statement a science theory? (Circle the correct answer.) *Yes* or *No*
The force of gravity helps keep Earth round.
9. Is the following statement a science theory? (Circle the correct answer.) *Yes* or *No*
Earthquakes are caused when Pele stamps her foot.