

Hawai‘i Volcanoes Vocabulary

Overview:

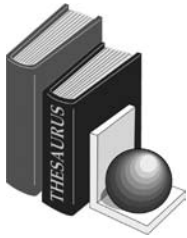
Learning vocabulary is an essential step in understanding a concept. This lesson will review vocabulary associated with Unit 6: “Hawai‘i Volcanoes.”

Objective:

The student will learn essential vocabulary words needed to understand the concepts in the Hawai‘i Volcanoes unit. Terms learned will include: J. Tuzo Wilson, chain of volcanoes, submarine stage, shield-building stage, capping stage, late stage, atoll stage, caldera and coral reef.

Materials:

- *Ola Ka Honua: Volcanoes Alive* multimedia and video playlist
- Student Worksheet: “Hawai‘i Volcanoes Vocabulary”



Activity Procedure:

Distribute the Student Worksheet: “Hawai‘i Volcanoes Vocabulary.” Ask students to fill in the blanks by unscrambling the words. Allow students to review the Hawai‘i Alive multimedia and video playlist to find the terms and their definitions.

Answers to Student Worksheet:

1. J. Tuzo Wilson
2. chain
3. submarine
4. shield-building
5. capping
6. late
7. atoll
8. caldera
9. coral reef

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Directions: Fill in the blanks below by unscrambling the words.

1. J ZOUT LNSOIW _____
This scientist introduced the theory that the Hawaiian Islands formed as Earth's plates moved under a hotspot in Earth's mantle.
2. NICAH _____
A _____ of volcanoes is formed as Earth's Pacific Plate moves continually over a hotspot.
3. EMNSBURIA _____
During this stage, volcano growth occurs below sea level.
4. LIHSED-LDGBINUI _____
During this stage of volcano growth, the volcano is directly over the hotspot.
5. NCPGPIA _____
During this stage of volcano growth, volcanoes are capped with cinder cones and lava flows.
6. TELA _____
During this stage, volcano growth slows as the volcano ages.
7. OLATL _____
Growth stops during this stage of volcano development.
8. ADCLEAR _____
A _____ forms when a magma reservoir drains, causing the ground above to collapse.
9. RAOLC EFER _____
These grow in shallow ocean water along the coastline of a volcano. They are made up of the skeletons of billions of marine organisms.