

Planet Earth Vocabulary

Overview

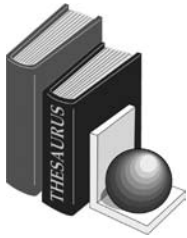
Learning vocabulary is an essential step in understanding a concept. This lesson reviews vocabulary associated with Unit 2: “Planet Earth.”

Objectives:

The student will be able to match the following terms to their definitions: crust, mantle, outer core, inner core, asthenosphere, lithosphere, convection, density, and element.

Materials:

- *Ola Ka Honua: Volcanoes Alive* multimedia and video playlist
- Student Worksheet: “Planet Earth Vocabulary”



Activity Procedure:

Distribute the Student Worksheet: “Planet Earth Vocabulary” and ask students to complete it by writing the correct word (from the word bank) in the blank before each definition. Allow students to review the *Ola Ka Honua: Volcanoes Alive* multimedia and video playlist to find the terms and their definitions.

Answers to Student Worksheet:

1. f) density
2. h) convection
3. b) crust
4. a) iron
5. c) nickel
6. d) mantle
7. i) inner core
8. e) aluminum
9. g) outer core

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Directions: Complete this worksheet by writing the correct word from the word bank in the blank before each definition.

WORD BANK

- | | | |
|---------------|---------------|---------------|
| a) iron | b) crust | c) nickel |
| d) mantle | e) aluminum | f) density |
| g) outer core | h) convection | i) inner core |

1. _____ Mass \div Volume = _____
2. _____ Current created by the movement of material caused by differences in temperatures.
3. _____ The thinnest, outermost layer of Earth.
4. _____ An element found in all of Earth's layers. It is magnetic and has high density.
5. _____ An element found in Earth's outer & inner core.
6. _____ The thickest layer of Earth, found between the crust and the outer core.
7. _____ A solid inner layer that has been so compressed, it has great density.
8. _____ An element found in Earth's crust. It has low density and is used in soda cans.
9. _____ The layer of Earth containing hot, molten (or liquid) rock.