

A Volcano Erupts



Photo Credit: Scott Robinson

Look out below! Hot liquid rock is below the ground. Volcanoes are openings in the ground where that liquid can come out.

Sometimes, volcanoes erupt. That means they explode. Smoke and hot liquid rock come out of the volcano.

The liquid is called lava. Lava can move slowly. It can also move quickly. Lava is dangerous for people, animals, and plants.

Some experts study volcanoes. They try to figure out when volcanoes might erupt. Then people can get to a safe place before trouble starts.

Name: _____ Date: _____

Directions: For questions 1-4, circle the correct answer.

1. What are openings in the Earth where hot liquid rock can come out?



volcanoes



mountains

2. What does it mean if a volcano erupts?



The volcano does not explode.



The volcano explodes.

3. What comes out of the volcano when a volcano erupts?



smoke and hot rock



water and tiny stones

4. What is another name for the hot liquid rock that comes out of a volcano?

sauce

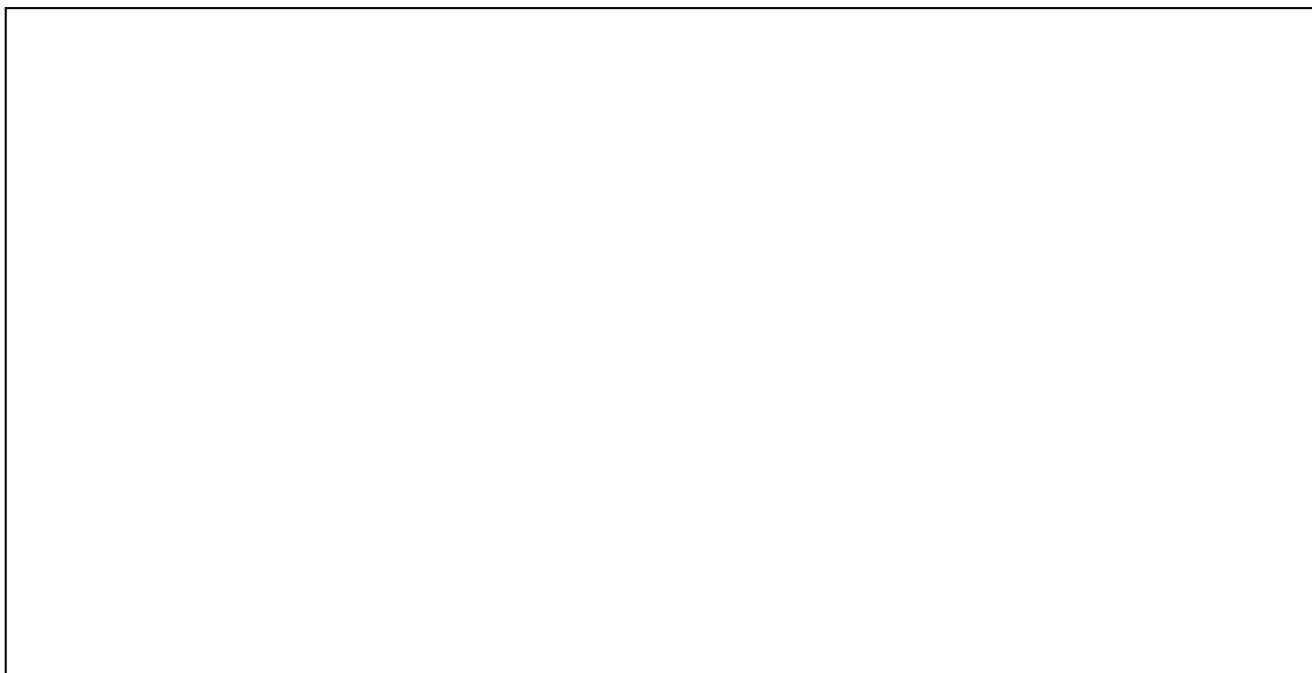
lava

5.A) Who or what is lava dangerous for?

B) Draw a picture of people who live near a volcano and who have heard from an expert that a volcano might erupt soon. Make sure to draw what they should be doing.



6. What did you learn from "A Volcano Erupts"?



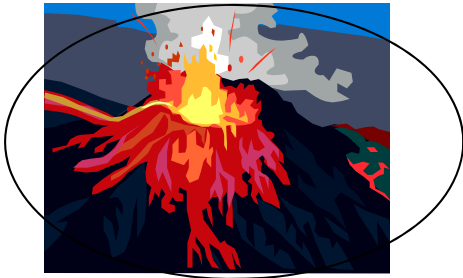
Teacher Guide & Answers

Note to Teacher: Read each question out loud to your students and have each student complete the worksheet independently. For questions 5 A) and 6, you can have students draw their answers, answer orally, or write their answers depending on your students' progress. If you have them write their answers, you may want to write the word(s) on the board for them to copy.

Passage Reading Level: Lexile 410

Directions: For questions 1-4, circle the correct answer.

1. What are openings in the Earth where hot liquid rock can come out?



volcanoes

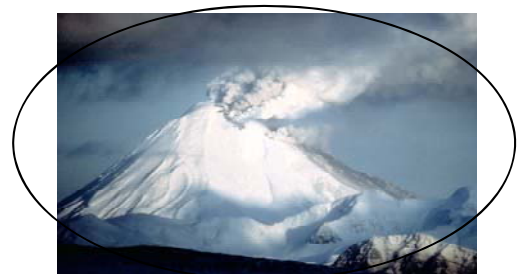


mountains

2. What does it mean if a volcano erupts?



The volcano does not explode.

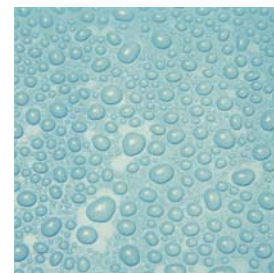


The volcano explodes.

3. What comes out of the volcano when a volcano erupts?



smoke and hot rock



water and tiny stones

4. What is another name for the hot liquid rock that comes out of a volcano?

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lava

5. A) *Note to Teacher: See note at the top of the first page.*

Who or what is lava dangerous for?

Suggested answer: people, animals, or plants

B) Draw a picture of people who live near a volcano and who have heard from an expert that a volcano might erupt soon. Make sure to draw what they should be doing.

Suggested answer: Drawings may vary but should depict people leaving their homes for a safe place.

6. *Note to Teacher: See note at the top of the first page.*

What did you learn from "A Volcano Erupts"?

Suggested answer: Answers may vary and should be supported by the passage.