

"The Volcano That Changed the World" Quiz

Directions: Read the feature "The Volcano That Changed the World" in the December 2020/January 2021 issue of *Storyworks*. Then fill in the bubble next to the best answer for each question below.

1. The snowstorm in Vermont in 1816 was unusual because it snowed _____.
☐ A ash ☐ C several feet
☒ B in June ☐ D for weeks
2. Why did the snowstorm worry John Hoisington and his family?
☐ A They knew a volcano was about to erupt.
☒ B They would not have enough food to eat.
☐ C They feared they would be snowed in.
☐ D They did not want their farm to flood.
3. What happened in Sumbawa, Indonesia, as a result of Mount Tambora's eruption?
☒ A Thousands of people died.
☐ B Many people moved away.
☐ C People stole food from warehouses.
☐ D Extreme weather like snowstorms occurred.
4. Scientists in 1816 did not understand that volcanic eruptions can _____.
☐ A cause destruction ☐ C create ash
☒ B affect the world's climate ☐ D result in death
5. What does *migrations* mean in the sentence "It was one of the biggest migrations in U.S. history"?
☐ A volcanic activities
☐ B destructions of crops
☐ C series of natural disasters
☒ D movements of people from one place to another
6. Which sentence from the article best supports the answer to question 5?
☐ A "There would be little food for the family or their animals."
☐ B "Ash and lava ruined the island's soil and poisoned its rivers and streams."
☐ C "Farmers up and down the East Coast lost their crops."
☒ D "The Hoisingtons' 1,000-mile journey took three months."
7. Which best states a main idea of "The Volcano That Changed the World"?
☒ A Many natural events are connected.
☐ B Farming is an important industry.
☐ C Volcanic eruptions happen often.
☐ D Most volcanic eruptions are mild.
8. Which sentence from the article best supports the answer to question 7?
☐ A "Practically every bite of the family's food came from the farm, from the corn in their morning porridge to the chicken and potatoes in the suppertime stew."
☐ B "The volcano exploded with terrible fury, spewing out great towers of fire."
☐ C "But today, scientists know that volcanoes can have a major impact on weather worldwide."
☒ D "And many more lives—like the Hoisingtons'—had been forever changed."

Constructed Response

Directions: On a separate piece of paper, write your answer to each question in a well-organized response. Make sure you support your answers with information and details from the article.

9. How does the map on page 8 support what you read in the article? What additional information do you learn from the map?
10. Explain why the volcanic cloud from Mount Tambora caused natural disasters around the world. Use details from the story to support your answer.

FIVE STAR.
★★★★★

9. I learn about the Arctic Regions climate, Ohio Valley and today's Indiana, New England's climate and Europe's climate and crops, India's climate and the major outbreak of cholera and China's climate change that could be famine.

FIVE STAR.
★★★★★

10. The cloud would cause natural disasters around the world because when the cloud rises so high, that it mixes with water and other gases in the stratosphere. It turns into a foam and remains high in the sky, temperatures drop, and storms become more violent. By the time the climate returns to normal, as many as 30 million people had died from Tambora's effects.

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