



Why do cave fish lose their eyes readworks answer key pdf

Teacher Guide & Answers: Expedition to a Modern Pompeii © 2014 ReadWorks®, Inc. All rights reserved. 1 Teacher Guide & Answers Passage Reading Level: Lexile 1260 1. Why did geologist Edmund Hovey travel to the Caribbean in May 1902? A to investigate recent volcanic eruptions on the islands of St. Vincent and Martinique B to investigate the historic volcanic eruption of Mount Vesuvius C to try and predict when the next eruption of Mt. Pelée and Mt. Soufrière 2. Towards the end of the article, the author draws comparisons between the risks of which two volcances? A Mount St. Helens and Mount Vesuvius B Mt. Pelée and Mt. Soufrière C Mt. Pelée and Mount Vesuvius D Mt. Soufrière and Mount Vesuvius both had nuée ardente eruptions, the most explosive and deadly type of volcanic eruption. In this type of volcanic eruption, a cloud of hot ash and gas blows out of the volcano, then rushes very quickly down the volcano's side. What conclusion can be drawn from this evidence? A People living near Mt. Pelée and Vesuvius should have known that these volcanic eruption is less dangerous to humans than other types of volcanic eruptions. C The nuée ardente type of volcanic eruption is incredibly dangerous to humans living near a volcano. D The areas surrounding Mt. Pelée and Vesuvius are unlikely to be damaged by future nuée ardente eruptions. 4. Based on the text, why might predicting volcanic eruptions be an important goal of scientists studying volcanoes? A because knowing when volcanoes might erupt will allow scientists to help warn people to leave the area in time to save their lives B because knowing when volcanoes might erupt will allow scientists to gain more information about how volcanoes might erupt will allow scientists to gain more information about how volcanoes might erupt will allow scientists to better understand past eruptions D because knowing when volcanoes might erupt will allow scientists to gain more information about how volcanoes might erupt will allow scientists to better understand past eruptions D because knowing when volcanoes might erupt will allow scientists to be the scientist of the scientists to be the scientist of the scientist be the sc to collect helpful samples for museums 5. What is a main idea of this article? A The eruption of Mt. Pelée in 1902 was similar to the eruption of Mt. Pelée in 1902 caused massive destruction and death, partly because people at the time did not know much about volcances. C It can be very exciting to live near an active volcano, which is why people currently live near volcances that may erupt in the near future. D A geologist went to study volcanic eruptions in the Caribbean in 1902 to see how they compared to the eruption of Mount Vesuvius. Teacher Guide & Answers: Expedition to a Modern Pompeii © 2014 ReadWorks®, Inc. All rights reserved. 2 6. Read the following sentence from the text. "With little knowledge of how volcanic eruptions occurred, the residents of Mt. Pelée woefully underestimated the risks of living in its vicinity and ignored signals that it was still active." Based on this sentence, what does the word underestimate mean? A to predict correctly B to analyze completely C to take something too seriously D to not take something seriously enough 7. Choose the answer that best completes the sentence below. Thousands of people lived near Mt. Pelée in 1902 the volcano's signals that it was still active. A in spite of B because of C as a result of D resulting in 8. Describe three warning signs of the 1902 eruption in Saint-Pierre that people ignored at the time. Use details from the text to support your description. Suggested answer: Student answers should mention three of the following signs from the text: - Earthquakes dislodged dishes from shelves - Fine ash fell on a town nearby - A lightning-lit column of ash and fumes rose from the mountain - An inch of ash covered the town - A mudflow from the volcano killed 23 people - A tsunami reached the harbor - The mountain flung huge molten rocks in the air 9. Scientists today hope that their knowledge of volcanoes can help save human lives from future volcanic eruptions. What is one problem that might make it difficult to save lives from a future eruption? Suggested answer: Student answers may vary, but should be based in the text. Possible problems could include: - Dense population as dense as that around Vesuvius is daunting." - Scientists cannot predict volcanic eruptions with certainty; for example, scientists disagree on when Vesuvius might erupt again. - Humans don't appreciate geological time scales, which makes it harder to figure out the risk of living near a volcano at any given time. Teacher Guide & Answers: Expedition to a Modern Pompeii © 2014 ReadWorks[®], Inc. All rights reserved. 3 10. Can scientists' current understanding of how volcanoes work prevent another terrible loss of human life like the ones in Pompeii and Saint-Pierre? Why or why not? Use evidence from the text to support your argument. Suggested answers may vary, as long as they use evidence from the text to support their argument. Those arguing that scientists' understanding of volcanoes CAN help prevent the loss of human life may mention that people can recognize warning signs, take warning signs into account, and leave the vicinity of a volcano when scientists suggest that it might erupt. People could also choose to live away from active volcanoes. Those arguing that scientists' understanding of volcanic activity, and that it may be difficult to evacuate large populations from areas of volcanic activity. Students may cite the speed with which Mount Pelée erupted (a flow of 300 mph, which killed 27,000 people in two minutes) as evidence that evacuations, like Naples. The Life Line - Comprehension Questions Answer Key 1. Which artist painted The Life Line? A. Edward Hopper B. Winslow Homer C. Thomas Moran D. James Whistler 2. What does the first paragraph describes how a lifesaving device works in real life. C. The first paragraph describes how a lifesaving device works in real life. C. The first paragraph describes how a lifesaving device works in real life. describes the mysteries left in the painting by the artist. 3. Read this sentence from the text: "Crashing waves, dark threatening skies, and fierce winds surround the two figures in the center." What evidence from the text: the left side is slack in the water. C. The red scarf looks like it is blowing in the man's face. D. The woman's hair looks like it is soaking wet. 4. How could the weather in the painting best be described? A. hot and humid B. stormy and dangerous C. calm and rainy D. bright and windy ReadWorks.org · © 2017 ReadWorks.o Life Line - Comprehension Questions Answer Key 5. What is this text mostly about? A. the painting The Life Line B. Winslow Homer's inspiration C. a heroic rescue at sea D. how lifesaving devices work 6. Read these sentences from the first paragraph of the text: "Crashing waves, dark threatening skies, and fierce winds surround the two figures in the center. Remnants of a sinking ship are barely visible in the upper left. Only a thin rope supports the weight of the man and woman, who are suspended above the turbulent sea." Why might the author have used the word "only" in the third sentence of this excerpt, when mentioning the thin rope? A. to emphasize that the rope was strong, even though it was thin B. to make the situation seem even more dangerous C. to suggest that most rescues like the one in the painting is not realistic 7. Read these sentences from the text. "One year before he painted The Life Line, American artist Winslow Homer witnessed a demonstration of a lifesaving device like the one shown in this picture. He included details that show how it worked." What phrase could replace the word "it" in the second sentence's meaning? A. the artist B. the demonstration C. the picture D. the lifesaving device ReadWorks.org · © 2017 Rea Line - Comprehension Questions Answer Key 8. According to the text, this paiPage 2teacher guide answers: expedition to a modern pompeii © 2014 readworks® inc all rights reserved 1 teacher guide answers: expedition to a modern pompeii © 2014 readworks® inc all rights reserved 1 teacher guide answers: expedition to a modern pompeii © 2014 readworks® inc all rights reserved 1 teacher guide answers passage reading level: lexile 1260 1 why did geologist...the spanish journal of psychology 2018 21 e10 1-12 © universidad complutense de madrid and colegio oficial de psicólogos de madrid doi:101017sjp201812 according to the...risk assessment for fish passage 1 passage 2 passage 3 passage 4 passage 5 passage 5 passage 6 passage 8 passage 9 passage 9 passage 9 passage 10 skimming and scanning passage... parish office 157 east 4th ave • roselle nj vel: 908 241 06311 office 157 east 4th ave • roselle nj vel: 908 241 06311 office 157 east 4th ave • roselle nj vel: 908 241 06311 office 157 east 4th ave • roselle nj vel: 908 06311 office 157 east 4th ave • rosel cosmologist teacher and author he is best known for discovering how the universe was formed and predicting...electronics article predicting the influence of rain on lidar in adas christopher goodin *, daniel carruth, matthew doude and christopher hudson center for advanced vehicular...reading practice reading passage 1 you should spend about 20 minutes on questions 1-13 which are based on reading passage 1 below the way in which information is taught can...1 towards predicting the likeability of fashion images jinghua wang, abrar abdul nabi, gang wang, member, ieee, chengde wan, tian-tsong ng, member, ieee, abstract—in this...art history culture people friends of the museums singapore may june 2017 cho ose a mon g the nat iona l mu seum of s inga pore the p eran akan mu seum sin gapo re a rt m...the middle passage document a: portuguese textbook written • how might this have influenced how...madison wisconsin july 1 2018 13th sunday in ordinary time lim wright lwiwinterventioncentralorg 15 listening passage a passage a passage a bilde 3 passage a passage a bilde 3 passage bilde 3 passage a bilde 3 passage a bilde 3 passage a bilde 3 passage a bilde 3 passage bilde 3 passage a bilde 3 passage bilde 3 passage a bilde 3 passage bilde 3 passage a bilde 3 passage a bilde 3 passage a bilde 3 passage a bilde 3 passage bilde 3 passage a bilde 3 passage bilde 3 p not d c a f b e might might not might not might not might not might migh why do cave fish lose their eyes readworks answer key pdf

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