

Biography of the Earth - Volcanoes

Instructions: Before you watch the video, read the questions that you are required to answer. As you watch the video, make point form notes that you can include in your final answers. At the end of the video, work with a partner to develop detailed final answer for each question. Include as much detail as possible in the answer. Also, use specific examples from the video to support your answer.

Question: How do volcanoes and heat from deep within the earth, have an important role in the following:

1. Shaping and reshaping of our earth's continents and land masses.
2. The birth of life forms on earth.
3. Controlling our climate with carbon dioxide, particularly during the last ice age.

4. The evolution of life after the Ice Age.

5. Regulate the earth's temperature, particularly through subduction volcanoes.