VOLCANO VIDEO ON NOVA

Open Internet Explorer. Enter the following web address:

<http://www.teachersdomain.org/asset/ess05_vid_hawaii/>

Answer the questions along with the video.

1. How are the volcanoes on the Hawaiian Islands different from other volcanoes?
2. What is magma called when it erupts on the Earth’s surface
3. What is considered the best explanation for the origin of the magma that forms the Hawaiian Islands (and explains why all the other volcanoes in the Hawaiian Island chain are now extinct or dormant)?
4. Mauna Loa and Kilauea are the main volcanoes on the big island of Hawaii. Which is the largest? Which is the oldest?
5. Loihi is the youngest of the Hawaiian volcanoes, although it is not yet an island. Where is it located?