**ES104 Video Review Exercise: Volcano Types NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Watch the following YouTube video, and answer the review questions below:

“Different Volcanoes” (YouTube 3 minutes) <https://www.youtube.com/watch?v=DnBggrCdkN0>

1. True or False: all volcanic eruptions are very similar with violent explosiveness.
2. What type of plate boundary is associated with the most violent volcanic eruptions.
3. What are the three primary deposits of volcanic eruptions?
4. Describe the concept of a “composite volcano”, what is it composed of, where does it occur.
5. Discuss the Hawaiian hot spot concept.
6. What type of volcano is associated with the big island of Hawaii. What types of deposits are associated with this type of volcano.
7. Define a “caldera”
8. What is a cinder cone? How does it form? What is it composed of?
9. What controls the cinder cone shape?
10. List and summarize the three primary types of volcano types.