

Name: _____
Date: _____
Class: _____

Pre/Post Visit Study Guide

Read, Listen & Observe then fill in the blanks below with the correct information. Label all numbers accurately.

1. The Cascade Range is a string of _____ that extends from British Columbia through what 3 states?
2. Can you name at least 4 of these peaks in the Cascade Range?
3. About how long ago was the last eruption from Lava Butte?
4. Lava Butte is what type of volcano?
5. Lava Butte is part of what larger volcanic system (name the volcano)?
6. The gas charged basaltic rocks that make up Lava Butte are called....
7. These rocks also known as _____ can be found in shades of _____ and iridescent colors.
8. "Fire formed" rock, like the basalt at Lava Butte, is called _____ rock, which is low in _____ unlike obsidian.
9. List seven creatures (fauna) that live around the harsh lava lands.
10. Between chipmunks and squirrels, which have stripes on their faces?

11. What creature makes a clicking sound to attract females?
12. How is a "lava ball" like a snowball?
13. List 3 ways plants on the lava have adapted to retain water:
14. List the 3 stages for the development of a lava tube:
15. The 2 Hawaiian names for 2 types of lava are called
16. What river did the lava flow from Lava Butte block? And in how many places did it block this river?
17. Newberry Volcano is what type of volcano?
18. Where is the most recent volcanic eruption in Newberry Volcano?
19. Draw and label the three main types of volcanoes:

20. Native Americans used the flowers and fruit of the Snowbush or Sticky Laurel to make:

21. Lava Butte is part of the Northwest _____ which is connected to Newberry Crater.

22. How did the Cascades form? Perhaps draw an illustration with your answer:

23. Name three volcanic rock types?

24. What rock(s) float in water?

25. Why does this rock float?

26. Will Newberry Volcano erupt again? _____ How do you know?

27. What are the potential hazards of an eruption in Central Oregon?