

Volcano Quiz

Name _____

1. Why does magma rise to the Earth's surface?
2. Name four factors that have an effect on the type of eruption that a volcano will have.
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3. Where are most of the world's active volcanoes and then list two examples located in this area?
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4. Name a volcano located at each of the following locations
 - Divergent boundary –
 - Convergent boundary –
 - Hot spot –
5. Why do volcanoes that occur at convergent boundaries almost always erupt very violently?
6. List two different characteristics of shield volcanoes.
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7. List two different characteristics of cinder cone volcanoes.
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8. List two different characteristics of composite volcanoes.

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9. Name the type of lava that has a “rope-like” texture.

10. Describe the term pyroclastic material.

11. What about a volcano will determine that type of volcano that forms.

12. Name the largest of the volcanic features discussed in class. _____

13. Name the feature that cuts across rock horizontally. _____

14. Name the feature that cuts across rock vertically. _____

15. Ship Rock, New Mexico is an example of this volcanic feature. _____