



For questions 9-12, go to <http://www.discoverykids.com/games/volcano-explorer/> to Discovery's "Volcano Explorer" **virtual volcano**.

9. Click on "Build your own volcano and watch it erupt." Which combination of gas and viscosity makes a cinder cone volcano?

	(circle one)
Viscosity of lava is	high medium-high medium-low low
and lava contains _____ levels of gas	high low

10. Click on "Viscosity Info." What is viscosity? What makes magma more viscous?

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11. Click on "Gas Info." Name two materials that affect magma's gas content.

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12. How do gases affect a volcano's eruption?

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