

## **VOLCANOES WEBQUEST**

<http://news.discovery.com/games/volcano-explorer.htm>

What are the 3 major types of volcanoes? Give examples of each type.

1

2

3

**Write about the following terms: (find them as you explore the site)**

Plume

Debris

Lahar

Pyroclastic flow

Ash

Landslide

Lava flows

Dome

Lava tubes

Ring of Fire

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## VIRTUAL VOLCANO

**Stratovolcano?**      Viscosity:      Gas:

### What are the characteristics of a stratovolcano?

**Cinder Cone?**                      Viscosity:                      Gas:

### What are the characteristics of a cinder cone?

**Shield Volcano?**      Viscosity:      Gas:

### What are the characteristics of a shield volcano?

What are all the combinations of settings & what type of eruption do they produce? (THERE ARE EIGHT TOTAL COMBINATIONS, FIND THEM ALL)

[illegible]