

Name _____ Period: _____ Date: _____ EN: _____

VIRTUAL VOLCANO - "VOLCANO EXPLORER"

1. Go to: <http://dsc.discovery.com/convergence/pompeii/interactive/interactive.html>
Click "Enter"
2. Select "Global Perspective".
How do the locations of volcanoes relate to plate boundaries?

Where is the "Ring of Fire"?

Name a location where volcanoes occur far from any plate boundaries.

3. Describe three types of volcanoes.

4. Why do stratovolcanoes have steeper slopes than do shield volcanoes?

5. Click on "Build Your Own Volcano". Fill in the chart below after designing your volcano.

Viscosity	Gas Content	Type of Volcano	Example	Eruption features
High	High			
Medium	Medium			
Low	Low			