Earth Science	Name:

## Problem Set: Volcanoes

1. In the space below, compare with both words and simple drawings the three types of volcanoes—shield cones, cinder cones, and stratovolcanoes.

5B. Where do we have an example of a sill in our region? What evidence proves it is a sill?

**Earth Science** 

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For questions 6 and 7, use <a href="http://volcanoes.usgs.gov/">http://volcanoes.usgs.gov/</a> and <a href="http://volcanoes.usgs.gov/">use</a>	www.volcanoes.com
6. Where are active volcanoes in the US? Elsewhere in the v	world?
7 In what allow that are a second of a seco	
7. In what other states can you see remnants of extinct volc	canoes?
8. Use other online resources to find out more about at leas 2 paragraphs about them on sheets attached to this packe	
• Etna	to can carr extra create if you do others.
Vesuvius	
Krakatoa	
Pinatubo	
Mt. St. Helens	
Crater Lake	
Mauna Kea and Mauna Loa	
Paricutin	

• Any other volcano of your choosing

Follow directions to construct a paper model of a volcano provided at <a href="http://pubs.usgs.gov/of/1991/0115a/report.pdf">http://pubs.usgs.gov/of/1991/0115a/report.pdf</a>

BONUS: CREATE A PAPER MODEL OF A CINDER CONE VOLCANO.