

Notes: Volcanic Hazards

name: _____

Over the next two class period we will learn about the many ways that volcanoes cause

_____ and _____.

Volcano Explosivity Index: Vesuvius 79 AD and Mt. St. Helens 1980: _____

Toba 75,000 ybp and Yellowstone 640,000 ybp: _____

Mazama 7,000 ybp & Tambora 1815: _____ Krakatoa 1883 and Pinatubo 1991: _____

What agency is responsible for monitoring volcanoes in the USA? _____

1. _____

It is a very good thing that St. Helens erupted on a Sunday (May 18, 1980). If it had erupted on a week-day over _____ would have been killed.

2. _____

Lake Nyos in 1986: _____

Laki (Iceland 1783-17-84):

Volcanic _____ :

_____ + _____ = _____

The aerosols block keep some of the Sun's rays from reaching Earth's surface, causing

_____.

3. _____

Also _____

4. _____

Buried under 15-20 feet of _____

1902 _____

5. _____

Rainier has experienced _____ major lahars in the last 10,000 years. _____

6. _____
Krakatau's _____

7. _____

What was done to prevent lava from closing the harbor? _____

Assignment: Read text pages 70-74 (Honors read 55-60).