

Name: _____

TOP TEN U.S. VOLCANOES

*Did you know there are volcanoes in the U.S.? There may even be one near you!
Read the chart to discover more explosive volcano facts. Then answer the questions below.*

NAME OF VOLCANO	LAST ERUPTED	FEET ABOVE SEA LEVEL	TYPE OF VOLCANO	LOCATION	ADDITIONAL FACTS
AKUTAN	1992	4,626 feet above sea level	Stratovolcano	Alaska	Erupted at least 25 times in the 1900s
KILAUEA	Continuously erupting	4,200	Shield	Hawaii	The world's most active volcano
LASSEN PEAK	1915	10,457	Stratovolcano	California	1915 eruption cloud was seven miles high
MAUNA LOA	1984	13,680	Shield	Hawaii	The largest volcano on earth
MT. HOOD	1865	11,247	Stratovolcano	Oregon	Earthquakes struck the area in 2002
MT. KATMAI	1912	6,715	Stratovolcano	Alaska	In the "Valley of Ten Thousand Smokes"
MT. RAINIER	1890s	14,411	Stratovolcano	Washington	In 1971, a record 93 feet of snow fell here
MT. ST. HELENS	1991	8,364	Stratovolcano	Washington	Erupted in 1980, killing 57 people
SHISHALDIN	2002	9,373	Stratovolcano	Alaska	The highest volcano in the Aleutian Islands
TIMBER MOUNTAIN	Approx. 10,000 years ago	5,495	Cone	Nevada	Unlikely to erupt due to desert climate

1. How many feet above sea level is Mauna Loa? Which volcanoes are higher than Mauna Loa? Lower?

2. If there are volcanoes that are more feet above sea level than Mauna Loa, why do you think Mauna Loa is the largest volcano on earth? [Hint: Think about Mauna Loa's location.]

3. Have any volcanoes erupted during your lifetime? If so, write their names.

4. Which volcano is located in the "Valley of Ten Thousand Smokes"? How many more of that type of volcano are listed in this chart than cone volcanoes?

5. Why is Timber Mountain unlikely to erupt? What do you think is needed for an eruption that is uncommon in the Timber Mountain area?

6. What do these U.S. locations of active volcanoes have in common? Bonus: Why do you think this is the case?

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