

# DISCOVERY CHANNEL'S SUPER VOLCANO

Complete the following questions while watching Discovery Channel's Super Volcano video

1. Explain why the super volcano in Yellowstone is called a restless caldera?
2. When was the last time a super eruption occurred? How did it impact the human race?
3. What city could fit into Yellowstone's caldera?
4. What is a pyroclastic flow?
5. If St. George is in zone 5, how much ash could fall here if the worst case scenario happened at Yellowstone?
6. How is volcanic ash different from regular ash?
7. Explain what happens to your lungs when you inhale volcanic ash.
8. What are 2 blind spots when predicting volcanic eruptions?
9. What is the difference between a red eruption and a gray eruption?
10. Explain how the global climates would changes if a worst case scenario happened at Yellowstone.

