**Yellowstone super volcano**

1. Yellowstone park contains half of the earth’s geothermal features
2. Volcano is a caldera
3. Catastrophic eruptions= 600,000 to 80,000 years
4. Center of caldera rose 86 centimeters between 1923 and 1984
5. Eruption would be equivalent to 1,000 times the force of Mount St. Helens
6. Aftereffects of an eruptionwould leave ash deposits in 10 foot layers up to 1,000 mi away
7. 2/3 of US would be uninhabitable
8. Yellowstone Volcano Observatory monitors it
9. Last eruption was about 70,000 years ago
10. Hot spot causes volcano