

## Geyser Jeopardy Answer and Question Sheet

1. Located at Yellowstone National Park, this is one of the most famous geysers in the world. (What is Old Faithful?)
2. Partially molten rock within the Earth supplies this geyser ingredient. (What is heat?)
3. This is the act of destroying or damaging something on purpose. (What is vandalism?)
4. Precipitation is the most plentiful source of this geyser ingredient. (What is water?)
5. This natural seismic force helps maintain the plumbing system of geysers by preventing the buildup of minerals. (What is an earthquake?)
6. This area in Yellowstone National Park is the location of numerous hot springs and geysers, including Old Faithful Geyser. (What is the Upper Geyser Basin?)
7. This was once one of the great geysers of Yellowstone, but its last major eruption occurred more than 100 years ago. (What is Excelsior Geyser?)
8. Steam bubbles are unable to pass freely through a geyser's plumbing system because of this. (What is constriction?)
9. Bison, as well as other wildlife, are attracted to Yellowstone's geyser basins all year long because hydrothermal areas offer these advantages. (What are food and warmth?)
10. This small geyser, located in Yellowstone's Upper Geyser Basin, sounds like a toilet flushing when it drains. (What is Anemone Geyser?)
11. The plumbing system of a geyser is lined with this substance. (What is silica?)
12. Located in the Upper Geyser Basin, this structure was built during winter of 1903/1904. (What is the Old Faithful Inn?)

13. Visitors used to throw handkerchiefs and other objects into this hot spring until its circulation became damaged. (What is Handkerchief Pool?)
14. Located in New Zealand, this was once the tallest geyser in the world. It no longer erupts. (What is Waimangu Geyser?)
15. This river passes through Yellowstone's Upper Geyser Basin. (What is the Firehole River?)
16. This famous German chemist conducted research on geysers in Iceland. (Who was Robert Wilhelm Bunsen?)
17. This type of tree is found throughout Yellowstone National Park and thrives in volcanic soil. (What is the lodgepole pine?)
18. This is a hot spring that erupts periodically and throws water and steam into the air. (What is a geyser?)
19. These are the three natural ingredients necessary to form a geyser. (What are water, heat, and a special plumbing system?)
20. In 1883, this railroad arrived just a few miles to the north of Yellowstone National Park, causing visitation to increase dramatically. (What was the Northern Pacific Railroad?)
21. This geyser ingredient may spend hundreds, or even thousands, of years in transit. (What is water?)
22. This gas smells like rotten eggs and is common in Yellowstone's geyser basins. (What is hydrogen sulfide?)
23. An area on the Earth's surface that shows signs of long-lasting volcanic activity is known by this name. (What is a hotspot?)
24. This is the reason that human-caused destruction of Yellowstone's hydrothermal features has been controlled. (What is protection?)