

YELLOWSTONE'S HOT SECRET

1. FILL IN THE GAPS.

ACTUALLY, AREA, ASH, CLIMATE, COMPARED, CRUST, EARTHQUAKES, EQUIPMENT, ERUPTION, EXPLOSION, FASCINATING, GEYSERS, HEAT, HOTSPOTS, IMMEDIATE, INCREASED, LEVEL, MELTED, OBSERVATORY, PREVENT, SCIENTISTS, SPECIES, SPRINGS, STRENGTH, SUPER, THICK, TOURISTS, UNINHABITABLE, UNNOTICED, VOLCANIC, VOLCANO

Yellowstone Park is one of the most _____ places in the USA. There are thousands of hot _____ and _____. It is visited by millions of _____ every year. Only recently have they begun to understand that Yellowstone is _____ the largest active _____ in the world. It covers the _____ of almost 4,000 square kilometres.

The last big _____ caused the _____ from the volcano to cover most parts of the North America and the change of _____. During the _____ winter, clouds of dark ash hid the sun. It was so cold that many _____ of animals and plants disappeared from the Earth.

The volcano is still alive today. Tests have shown that thousands of _____ happen every year. They remain _____ since they are very weak. However recently the number of earthquakes has _____ and in some parts the _____ of the ground has risen.

During recent summers, _____ rising from the Earth's surface has created new _____. The temperatures there are so high that the road has _____ and pockets of boiling water have appeared. The Earth's _____ is believed to be only forty miles _____ in Yellowstone, _____ to ninety miles in most other places on Earth.

In 2014, there was one of the worst earthquakes in thirty years. The Yellowstone Volcanic _____ constantly measures the _____ of earthquakes with the help of very sensitive new _____.

In the last 2.1 million years there have been three _____ eruptions. Most experts believe there is no _____ danger of another giant _____, but it's impossible to be sure. _____ agree that another super eruption may happen somewhere on the Earth and that we cannot _____ it. If there is one in Yellowstone, most of the USA will become _____.

2. EXPLAIN THESE WORDS IN ENGLISH.

- to erupt _____
- a geyser _____
- an earthquake _____
- a level _____
- a hotspot _____
- sensitive _____

a. ANSWER THE QUESTIONS IN FULL. USE YOUR LOVELY LITTLE NOTEBOOKS. ☺

- b. What have visitors to Y.P fascinated by?
- c. Where do more than 3 million people walk?
- d. What is Yellowstone?
- e. When was there the last big eruption?
- f. What happened then?
- g. How big is the hole?
- h. What have tests shown?
- i. Why can't people feel the earthquakes?
- j. What has happened to the number of earthquakes?
- k. What has happened to the level of the ground
- in some parts?
- l. What has happened in the resent summers?
- m. How thick is the Earth's crust in Yellowstone compared to other places?
- n. What happened in 2014?
- o. What is volcanic observatory using?
- p. What has happened in Yellowstone in the last 2.1 million years?
- q. What is impossible to be sure about?
- r. What will happen to the USA in case of a super eruption in Yellowstone?

**3. CRISS-CROSS
IS THE BOSS**

ACROSS

3. OBSERVATORIJ
5. POTRES
9. EKSPLOZIJA
11. DEJSTVO
12. GEJZIR
15. DOGODEK
16. NEDAVEN
19. RAZSTAVA
22. CLEANER SESALECZA PRAH
24. IZBRUH
25. NIVO, RAVEN
29. SUPER VULKAN

DOWN

1. PRAZNOVATI
2. SVETOVNO ZNANI
4. ŽARIŠČE
6. POSNETI
7. STOPITI SE
8. LUKNJA
10. TAKOJŠNJE
11. OČARAN
13. OBČUTLJIV
14. SKORJA
17. DEBEL
18. VROČ VRELEC
19. IZBRUHNITI
20. VELIKANSKI
21. NENASELJIV, NEPRIMEREN ZA BIVANJE
23. ODGOVORITI
26. PEPEL
27. VROČINA
28. NARASTI, POVEČATI SE

