

GEYSERS!

I learned about geysers for my book. Down below the earth's surface, water can become trapped. If it's near a hot place, it sometimes bubbles up as steam and shoots out a hole in the earth called a vent. In a few rare cases, the energy forcing the water up is not hot but cold. Carbon dioxide, also known as CO_2 , fizzes it up like a soft drink.

IF YOU BECOME A SCIENTIST, YOU CAN WEAR A LAB COAT AND MAYBE YOU WILL MAKE A NEW DISCOVERY.

IF YOU SHAKE A BUBBLY DRINK IT FOAMS AND OVERFLOWS. VERY RARELY, THIS HAPPENS UNDERGROUND AND IT FORCES AN ERUPTION. THEN A COLD WATER GEYSER WILL OCCUR.

Geysers are hot springs that are unstable. They are extremely rare.

SCIENTISTS DISCOVER NEW PHENOMENON

NEWS FLASH

NASA's Cassini spacecraft was taking photos of planet Saturn's moon Enceladus when scientists noticed plumes spraying from the surface. The researchers theorize that the plumes are geysers. Enceladus may have a molten core and water pockets in its crust. Stand by for more news from outer space!

Enceladus, one of Saturn's moons

A good website to see more is

<http://saturn.jpl.nasa.gov>