

Name _____

Date _____

Hydrothermal Systems!

Fill in the blanks below.

.....

Hydrothermal, broken down means _____ (hydro) and _____ (thermal). That is exactly what it is! Hydrothermal systems are the _____ of water underground and above ground due to heat. Hydrothermal systems consist of a _____ source, _____, recharge region, and connecting _____ that allow water to move _____.

The water can be heated by _____, hot rocks, and the Earth's mantle. As this happens, water starts to _____ underground and heats up and cools down through the cycle. These systems cause _____, hot springs, hydrothermal vents in the ocean, and more! A great example of this is Yellowstone National Park, with its natural hot springs and geysers.



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Hydrothermal Systems!

Answer Key

Use this page to check answers.

Hydrothermal, broken down means water (hydro) and heat (thermal). That is exactly what it is! Hydrothermal systems are the movement of water underground and above ground due to heat. Hydrothermal systems consist of a heat source, reservoir, recharge region, and connecting pathways that allow water to move underground.

The water can be heated by magma, hot rocks, and the Earth's mantle. As this happens, water starts to circulate underground and heats up and cools down through the cycle. These systems cause geysers, hot springs, hydrothermal vents in the ocean, and more! A great example of this is Yellowstone National Park, with its natural hot springs and geysers.



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