

Introductory Tour: Yellowstone Hotspot

As you view the Yellowstone Hotspot introductory slideshow, answer these questions on the next page(s) of your notebook.

- A. Slides 2, 5:
What landforms define this region?
- B. Slides 4–8, 9–12:
What evidence supports the statement that “Yellowstone is a geologically active region”?
- C. Slide 12:
Why are most earthquakes and volcanoes found near plate boundaries?
- D. Slide 13:
What do Yellowstone and the island of Hawaii have in common?
- E. Slide 14:
Draw your own diagram illustrating how a chain of volcanoes is created by a plate moving over a stationary hotspot.
- F. Slides 19, 20:
What does the rock evidence tell us about Yellowstone?
- G. What questions do you have about this region?

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