
PART FOUR

Be a science reporter

Write a short news story about diatoms. Tell your readers about a new species of diatom that is found only in Yellowstone Lake. From core samples taken beneath the lake, scientists can tell that the Yellowstone diatom first appeared thousands of years ago, at a time when the climate was dramatically changing. Based on what you have learned, explain how you think this new diatom came to exist in the lake.

P.S. Don't forget the headline.

Answer: "Look at this circle: o. Guess how many diatoms it would take to fill in the circle." About 1,000 diatoms would fit into the circle.