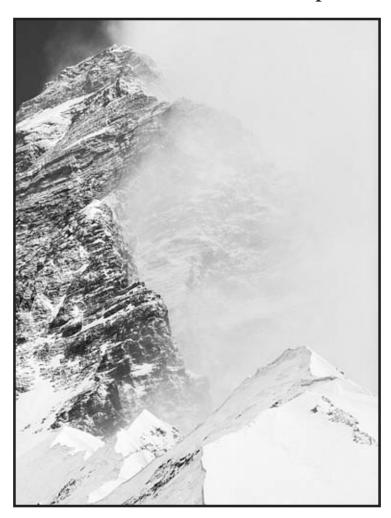
Name Date Class



The Growth of a Mountain

Did you know that Mount Everest, the world's highest point, is two meters higher than previously thought? Researchers on a 1999 expedition sponsored by the National Geographic Society used sophisticated satellite equipment to measure the peak's height. They found the elevation to be 8,850 m (29,035 feet), instead of 8,848 m (29,028 feet)—a measurement that had been accepted since 1954.



- 1. In general, what do you think conditions are like at the top of Mount Everest compared to the base?
- 2. What causes the plume coming off the summit of Mount Everest?
- 3. How do winds affect air travel?