

Drag the correct definition from the list to match the appropriate sentence.

atmosphere

Arctic

a) The area around Earth's North Pole.

energy

b) The ability to do work.

century

c) A period of a hundred years.

d) The layer of air that surrounds Earth's surface.



Scientists have been measuring the size of Earth's ice sheets for many years. **Satellites** in orbit around Earth take photographs that show how much area the ice sheets cover. Scientists also drill down into the ice sheets to find out how deep the ice is in different places. By comparing these measurements from year to year, scientists have discovered that Earth's ice caps are shrinking fast.



The satellite photograph above shows how the size of Earth's northern or **Arctic**, ice cap has changed since 1979. The ice has become thinner in many places, too. Scientists estimate that the polar ice is shrinking by about 9% a decade. At that rate, the Arctic will no longer have year

continue reading 



What method do scientists use to measure the thickness of the ice caps?

- A)** drilling down into the ice
- B)** melting ice in a laboratory
- C)** taking satellite photos of the ice
- D)** measuring how fast ice moves downhill

WELL DONE!