

9: How big is Antarctica?



If you look at a globe, you can see that Antarctica is huge. If all of the Antarctic ice melted, sea levels around the world would rise about 200 feet. Two hundred feet might not seem like much, but it would be enough to turn cities like Los Angeles and NYC into underwater environments.

Teacher will ask this question first "Are there any words you don't understand?" after explain those words, teacher will make some questions below each paragraph. And let him say the sentences according to your question. (If the student can't make himself, you'll make the sentences.) And let him say it 3 times to memorize it:

Teacher must write your questions and the typical answers that you gave those to the students for this lesson under the each paragraphs.

Are the ice caps melting?

The average surface temperature in Antarctica is minus 37°C right now. So, it seems like the ice there is safe. It's in no danger of melting unless there are huge changes in the weather patterns all over the planet.

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But, what about the ice at the other end of the world, in the Arctic Circle? There is already evidence that it is melting to some degree. And, this ice is not nearly as thick as ice at the South Pole. But, the ice floats on the Arctic Ocean, rather than sitting on land. If all the ice at the North Pole melted, sea levels would not be affected.

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