



Climate Change

The poles are the barometers of climate change for the planet. They are the first place to experience the impacts of climate change.

Select one of the computer interactive displays that explores global examples of changes in ice over time.

- Larsen Ice Shelf in Antarctica
- Antarctic Sea Ice
- Jakobshavn Glacier in Greenland
- 2005 Arctic Ice and Snow Cover

What is happening to the ice in this area?



**Select an animal affected by climate change.
How does climate change impact its habitat?**



**Indigenous people have lived in the Arctic for at least 4,000 years.
How has natural resource development and climate change altered
the way of life for Arctic peoples?**

Before you exit the exhibition, listen to video commentary about the Polar regions from those who have visited, lived, or worked at the ends of the Earth.

Select two commentaries. How has this individual's life been impacted by the region they have visited, lived or worked?

Video commentary



Video commentary



For further exploration!

Check out these useful web resources to complete the following questions.

http://sdapa.org/download/SDClimate_Initiative.pdf

http://www.sdnhm.org/research/botany/climate/images/Blasker_Workshop_7Nov07_Final.pdf

http://www.aquarium.ucsd.edu/img/climate_flyer.pdf

<http://www.epa.gov/climatechange/effects/polarregions.html>

<http://icestories.exploratorium.edu/dispatches/big-ideas/climate-change/>

<http://www.education.noaa.gov/Climate/>

How does polar climate change affect the rest of the world?

How has climate change affected San Diego County?

What animals and/or ecosystems are threatened?
