



Connecting the Global Ocean to Inland Audiences

Module 6: Climate Literacy and Misconceptions

This module relates to two of the course's central concepts, Ocean/Weather and Climate Connection, and Ocean/Human Connection. The ocean and humans are interconnected. Humans depend on the ocean for food, energy resources, and transportation. Changes in the oceans impact atmosphere and climate patterns. By understanding how climate works, we can come to a better understanding of our impact upon climate.

Learning Sequence:

1. Browse through the [Climate and Energy Essential Principles](#) booklet to become familiar with the principals. Watch [Mark McCaffrey's video](#) lecture: "Toward a Climate and Energy Literate Society". You may want to print out a note-taking version of the [PowerPoint \(PDF\)](#) to take notes on as you watch.
2. Think about an instance where you have encountered a climate misconception (in the classroom or otherwise), ideas you have for helping students become more climate literate, or something you learned about the climate that you previously didn't appreciate.
3. Carry out [Weather and Climate: What Is the Difference between Them? \(PDF\)](#).