

## **Chapter 15 Air, Weather, and Climate**

This chapter focuses on the circulation patterns that create weather on planet Earth. It is important to understand the function of weather as it relates to climate. Greenhouse gases and the greenhouse effect are key concepts, including understanding these concepts as they relate to global warming.

The effect of global warming on natural ecosystems is an essential concept. It is necessary to grasp the causes, effects, and remedies to environmental problems in order to analyze and produce solutions to these problems.

Principal laws and treaties are vital to understand. The Kyoto Protocol attempts to limit carbon dioxide emissions. Other solutions to global warming, including new technologies, need to be considered.