

Chapter 3 terms

Understand the basic composition of the atmosphere.

Understand the vertical structure of the atmosphere in terms of composition and temperature.

Differentiate between weather and climate.

Understand the elements and controls of weather and climate.

Explain the processes that contribute to the formation and depletion of the stratospheric ozone layer.

Carbon dioxide

Chlorofluorocarbons (CFCs)

Climate

Controls of weather and climate

Coriolis effect

Elements of weather and climate

Exosphere

Homosphere

Heterosphere

Ionosphere

Mesosphere

Ozone

Ozone layer

Ozonsphere

Particulates (aerosols)

Stratosphere

Thermosphere

Tropopause

Troposphere

Water vapor

Weather